AAAS reports19	Asteroid Betulia37,	Beta decay 85	Buildings,	Chemicals, Toxic 341
ACTH 136	266, 375	Beta decay 85 Betulia 37, 266, 375	Gas-Energized 9	Chen, Michael M 221
AMA warning symbol. 399	Asteroid crater 56	Bevatron 131	Bulbrook D D 51	Cherry plant 170
Abbas, Youssel Ben 218	Asthma 352		Bulletproofing 110	Chestnuts, Chinese 323 Cheuk, Yuk-Hang 68 Chicken growth 105
Abelson, Philip H. 150, 201, 338	Astl, Mae 316	Biderman, Albert D 19	Bunker, John P. 200	Chicken growth 105
Abortion, Legal 134	Astronauts 73, 390	Bierley, Robert L. 120 Bilirubin 306	Burbidge, Geoffrey 22 Burch, George E. 64	Chickens, Smart 29
Abrasion-resistant			Burns 179	Childbirth 71, 392
patches 104	Atheroscierosis103	Dioelectricity	Burt, E. C. 383	Child-rearing 382
Accelerators22, 51, 181, 358	Athletes, Diets 198, 388	Biological laboratory 282	Bus drivers, Heart 336	Children106, 265, 309
181, 358	Atlas, David72	Biological warfare 162	Bushman, Stephen F. 287 Butler, Francis E. 302	Childress, Clyde 210
Accidents62, 136 Acetonitrile399	Atmosphere 185, 311 Atmospheres, Planets 70	Biology advances 259 Biosonar 200 343	Butler, Francis E 302 Buttermilk, Instant 198	China, Excavations 40, 155 China, Mainland 77, 100
Achorn,	Atomic bomb race 359	"Biotron" 120	Byck, Robert 217	Chinese, IBM
Glenwood B. Jr. 127	Atomic burns 345	Birch, Jack W. 29 Bird "conversations" 105	Bykovsky, Valery F 408	Chinese, IBM translated
Acoustics, Underwater 173	Atomic energy, Russia, 373	Bird "conversations" 105	Byrd, Oliver E 363	Chinese, Teaching 247 Chinese tomb 40
Actinomycin X27	Atomic power.	Birds, Winter 169		Chinese tomb 40
Activation method 197	Edison129, 141	Birth control 115, 258,		Chinese youth, Talented 100
Adams, Forrest H. 34, 111 Adams, John M. 27	Atwell, Alfred L. 390	309, 322, 372		Talented 100 Chlordiazepoxide 98
Adams, John M. 27 Adams, Samuel T. 370	Audiometer 88	111, 134, 231	COSPAR	Chloroquine 12, 370
Adatto, Carl 393	Auerbach, Oscar 399 Australia 26	Birth control vaccine 36	Cabinet space saver 272	Chlorpromazine 254
Addicts, Older 136	Australopithecus 105	Birth defects		Cholesterol 163,
Adenine 323	Auto lights 160	Disth sets IIC	Codener blood 250	259, 260
For first synthesis adenine,	Automobile crash test 246	Bischoff, Fritz 259	Cafferty, J	Chores Unpleasent 346
see SNL 63:358, 1953	Automobile distances 120	Bishop, M. P 345	Caloyannidi, Elpis 287	Chores, Unpleasant 246 Christian, John E. 137, 345
Adhesive160			Calves 125, 164	Chromatography kit 352
Adu, Ammishaddai 101 Africa, Fishing 371	Automobile mat 254	Bjerknes, V	Carvin, Melvin 203, 323	Chromosome uncoiling 201
African mouse 24	Avakian, Emik A. 306	Bjorksten, Johan 55	Cam, C. 71 Camp stove 224	Church, David Andrew 210
African wildlife 211	Awards 243 360 370	Black, James 78, 398 Black, Martin L 184	Campbell, Alan S. 166	Cichowski, William G. 246 Cigarette butts 91 Cigarette lighter, Table 254
Aging53, 55, 62, 274, 339	Ayd, Frank J. Jr. 254	Blackman, Nathan 208	Campbell, Alan S. 166 Campbell, John K. 399 Campbell, Paul A. 102	Cigarette butts 91
Air-conditioner 352		Bladder surgery 198	Campbell, Paul A 102	Cigarette lighter, Table 254
Air cushion vehicles 24		Blanford, George W 351	Campus bike 64	Cigarette machines 43 Cigarette
Air-inhaling wing 337, 340	T 10	Blinker, Safety 288	Cancer 53, 71, 121, 285, 306, 313, 377, 402	smoking 168 263 398
Air joins 9 Air pollution control 137	B-12 coenzymes 360	Blackman, Nathan 208 Bladder surgery 198 Blanford, George W. 351 Blinker, Safety 288 Bloch, J. H. 259	285, 306, 313, 377, 402	Circuits, Sintered 25
Air safety169, 384	Babies, Malformed _66, 382	Blomqvist, One 351	Cancer, Animal 121	Circulation, Surgery _ 80
Air sampler 192				Cisco fishing 198
Aircraft, Grumman 194				Citrus mites 57
Airplane warning 39	SCIENCE	NEWS LETTI	ED INIDEA	City living4
Aisen, Philip 163	CIENCE	MEAA2 FELLI	CK INDEX	Clafton, F 169
Alaska 9	COURT OF CE	DIVICE WALLEN		Clams 8 Claringbold, J. J. 200
Alcohol, Warmth 96	SCIENCE SE	RVICE, WASHINGTO	ON 6, D. C.	Clark, Earl K. 45 Clark, William T. 76 Clarke, R. Ralph 120 Clayton, Donald D. 278 Cleaning, Ultrasonic 234
Alcoholics25, 60, 216, 408 Alden, Thomas H 216 Aldrich, John W 245	Val 02 Nas 1 04	I 1 1042	1 Ab 410	Clark, William T. 76
Aldrich John W. 245	VOI. 83, NOS. 1-20	, JanJune, 1963,	pp. I inrough 412	Clarke, R. Ralph 120
Alfven, Hannes 291			• •	Clayton, Donald D 278
Alfven, Hannes 291 Algae 169, 185, 274	Errata, where	necessary, are given under the	subject head.	Cleaning, Ultrasonic 234
Algae blocide 48				Cierc parace 330
All-America				Climate, Controlled 164 Climate chamber 215
Selections1, 15	Bables, Sociability 3	Blood constituents 343 Blood pressure, High 192	Cancer, Breast 51,	Climate changes 25, 152
Allen, George V. 263 Allen, Merrill J. 57	Babies, Vision	Blood pressure, High 192	184, 185,	Climatron 4
Allergy, House dust 126	Bump-proof 320	Warm 48 350	259, 277, 304, 370 Cancer, Lung 112,	Clip shears 384
Alouette satellite 21	Baby bottle 192 Baby's breathing 254 Baby teeth 280, 386	Bloodroot 177, 183	263, 312, 344	Clog-alarm signal 160
Altitude, Brain effect286	Baby's breathing 254	Bloomquist, Carol A. 210	Cancer, Mouth 283	Clothing, Poisoned 304 Clothing, Protective 221
Aluminum fence 144	Baby teeth280, 386	Blueberries 349	Cancer, Thyroid 112, 151	Clouds72, 217
Aluminum guard 304 American Medical		Blumenstock, David A. 151	Cancer, Stomach 24	Orel Commentation 16, 611
American Medical	Bacteria, Food intake. 24	Boag, Jack W. 147	Cancer, Tobacco 43, 91	Clouds 72, 217 Coal, Competitive 19 Coating land areas 78
Association16, 35,	Bacteria, Food intake. 24 Bacteria, Infectious 283	Boats, Inflatable 410	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190	Coating land areas 78 Coating test 261
Association16, 35, 360, 402, 403	Bacteria, Infectious 283 Bacteriology, Russian _ 307	Boats, Inflatable 410 Bodies, Donating 144 Boolter L. M. K. 95	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer cells 7	Coating land areas 78 Coating test 261 Coatings, Fertilizer 200
Association16, 35, 360, 402, 403 Americans, Captured 19	Bacteria, Infectious 283 Bacteriology, Russian _ 307	Boag, Jack W. 147 Boats, Inflatable 410 Bodies, Donating 144 Boelter, L. M. K. 95 Boerner, E. S. 378	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer cells 7 Cancer deaths 286 Cancer detection 121, 232	Coating land areas 78 Coating test 261 Coatings, Fertilizer 200 Coatings, G. Robert 410
Association 16, 35, 360, 402, 403 Americans, Captured 19 Amphibian carrier 3 Amplifier, Tiny 151	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45	Boelter, L. M. K. 95 Boerner, E. S. 378	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer cells 7 Cancer deaths 286 Cancer detection 121, 232	Coating land areas 78 Coating test 261 Coatings, Fertilizer 200 Coatney, G. Robert 410 Coccidint domycosis 377
Association	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Balnton, Cedric R. 178 Bakerman, Seymour 53, 55	Bodg, Jack W. 147 Boats, Inflatable 410 Bodies, Donating 144 Boelter, L. M. K. 95 Boerner, E. S. 378 Bohl, Leland S. 45 Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer cells 7 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer research 214, 212	Coating land areas 78 Coating test 261 Coatings, Fertilizer 200 Coatney, G. Robert 410 Coccidint domycosis 377
Association	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96	Bolin, Rolf 386 Boll weevils 383	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer cells 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer research 214, 274 217, 274	Coating land areas 78 Coating test 261 Coatings, Fertilizer 200 Coatney, G. Robert 410 Coccidint domycosis 377
Association 16, 35, 360, 402, 403 Americans, Captured 19 Amphibian carrier 3 Amplifier, Tiny 151 Anderson, A. B 264 Anderson, C. E 72 Anderson, Dan J 47	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96	Bolin, Rolf 386 Boll weevils 383	Cancer, Tobacco	Coating land areas 78 Coating test 261 Coatings, Fertilizer 200 Coatney, G. Robert 410 Coccidiodomycosis 377 Cochran, Doris 248 Cockerell, Christopher 151
Association16, 35, 402, 403 Americans, Captured19 Amphibian carrier3 Amplifier, Tiny	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 9 Balance test 379 Balance vector	Bolin, Rolf 386 Boll weevils 383 Bollum, Carl W. 174 Bonding.	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer research 214, Cancer test LDH 313 Candau, M. G. 387	Coating land areas 78 Coating test 261 Coatings, Fertilizer 200 Coatney, G. Robert 410 Coccidioidomycosis 377 Cochran, Doris 248 Cochran, George W. 151 Cockerell, Christopher Sydney 159 Cockie, William M. Jr. 169
Association 16, 35, 360, 402, 403 Americans, Captured 19 Amphibian carrier 3 Amplifier, Tiny 151 Anderson, A. B 264 Anderson, C. E 72 Anderson, Dan J 47 Anderson, E. T 182 Anderson, K. A 23	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Balance test 379 Balance vector calculator 112	Bolin, Rolf 386 Boll weevils 383 Bollum, Carl W. 174 Bonding, Thermoplastics 53	Cancer, Tobacco	Coating land areas 78 Coating test 261 Coatings, Fertilizer 200 Coatney, G. Robert 410 Coccidiodomycosis 377 Cochran, Doris 248 Cochran, George W. 151 Cockerell, Christopher Sydney 159 Cockie, William M. Jr. 180 Cockroach lure 8
Association16, 35, 360, 402, 403 Americans, Captured	Bacteria, Infectious 283 Bacteriology, Russian 207 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Balance test 379 Balance vector calculator 112 Balloon flights,	Bolin, Rolf 386 Boli weevils 383 Bolium, Carl W. 174 Bonding, Thermoplastics 53 Bone cells 88	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer research 214, 217, 274 Cancer test LDH 313 Candau, M. G. 387 Candle molding kit 240 Canned foods 48 Canned foods 48 Canned tuna 347, 360	Coating land areas 78 Coating test 261 Coatings, Fertilizer 200 Coatney, G. Robert 410 Cocidioldomycosis 377 Cochran, Doris 248 Cochran, George W. 151 Cockerell, Christopher Sydney 159 Cockie, William M. Jr. 160 Cockroach lure 8 Codeine 254
Association16, 35, 402, 403 Americans, Captured19 Amphibian carrier3 Amplifier, Tiny151 Anderson, A. B264 Anderson, C. E	Bacteria, Infectious 283 Bacteriology, Russian 207 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Balance test 379 Balance vector calculator 112 Balloon flights, Manned 101 Balloon laminate 39	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer cells 7 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer research 214, 217, 374 Cancer test LDH 313 Candau, M. G. 387 Candle molding kit 240 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 127	Coating land areas 78 Coating test 261 Coatings, Fertilizer 200 Coatney, G. Robert 410 Coccidiodomycosis 377 Cochran, Doris 248 Cochran, George W. 151 Cockerell, Christopher Sydney 159 Cockie, William M. Jr. 160 Cockroach lure 8 Codeine 254 Coensgen, Frederic H. 14
Association 16, 33, 402, 403 Americans, Captured 19 Amphibian carrier 3 Amplifier, Tiny 151 Anderson, A. B. 264 Anderson, C. E. 72 Anderson, Dan J. 47 Anderson, E. T. 182 Anderson, K. A. 23 Androgen 51 Anemia 184, 296 Anesthetic 200	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 9 Balance test 379 Balance vector calculator 112 Balloon flights, Manned 101 Balloon laminate 39 Balloon material 101	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer cells 7 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer research 214, 217, 374 Cancer test LDH 313 Candau, M. G. 387 Candle molding kit 240 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 127	Coating land areas 78 Coating test 261 Coatings, Fertilizer 200 Coatney, G. Robert 410 Coccidioidomycosis 377 Cochran, Doris 248 Cochran, George W. 151 Cockerell, Christopher Sydney 159 Cockie, William M. Jr. 160 Cockroach lure 8 Codeine 254 Coensgen, Frederic H. 14 Coenzymes 344 360
Association16, 35, 402, 403 Americans, Captured19 Amphibian carrier3 Amplifier, Tiny151 Anderson, A. B264 Anderson, C. E	Bacteria, Infectious 283 Bacteriology, Russian 207 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 9 Balance test 379 Balance vector calculator 112 Balloon flights, Manned 101 Balloon laminate 39 Balloon material 101 Balloon Bels 2944	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer deelts 7 Cancer deaths 286 Cancer detection 121, 232 Cancer derugs 35, 237, 322 Cancer research 214, 217 Cancer test LDH 313 Candau, M. G. 387 Candle molding kit 240 Canned foods 48 Canned tuna 347, 380 Canova, Samuel W. 127 Cappell, Sylvain E. 166 Cardwell, Dick 238	Coating land areas 78 Coating test 261 Coatings, Fertilizer 200 Coatney, G. Robert 410 Coccidioidomycosis 377 Cochran, Doris 248 Cochran, George W. 151 Cockerell, Christopher Sydney 159 Cockie, William M. Jr. 160 Cockroach lure 8 Codeine 254 Coensgen, Frederic H. 14 Coenzymes 344, 360 Cohen, Jacob Louis 63 Coffee. Effects of 208
Association .16, 35, 402, 403 Americans, Captured 19 Amphiblan carrier 3 Amplifier, Tiny 151 Anderson, A. B. 264 Anderson, C. E. 72 Anderson, Dan J. 47 Anderson, E. T. 182 Anderson, K. A. 23 Androgen 51 Anemia 184, 296 Anesthetic 200 Angina pectoris 320 Animal growth .164, 183 Animal medical service 294	Bacteria, Infectious 283 Bacteriology, Russian 207 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 9 Balance test 379 Balance vector calculator 112 Balloon flights, Manned 101 Balloon laminate 39 Balloon material 101 Balloon Bels 2944	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer deaths 286 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer research 214, Cancer test LDH 313 Candau, M. G. 387 Candle molding kit 240 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 127 Cappell, Sylvain E. 166 Cardwell, Dick 238 Carlin, Benson 343	Coating land areas 78 Coating test 261 Coatings, Fertilizer 200 Coatney, G. Robert 410 Coccidioidomycosis 377 Cochran, Doris 248 Cochran, George W. 151 Cockerell, Christopher Sydney 159 Cockie, William M. Jr. 160 Cockroach lure 8 Codeine 254 Coensgen, Frederic H. 14 Coenzymes 344, 360 Cohen, Jacob Louis 63 Coffee. Effects of 208
Association16, 35, 402, 403 Americans, Captured19 Amphibian carrier3 Amplifier, Tiny	Bacteria, Infectious 283 Bacteriology, Russian 207 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 9 Balance test 379 Balance vector calculator 112 Balloon flights, Manned 101 Balloon laminate 39 Balloon material 101 Balloon Bels 2944	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer deaths 286 Cancer deaths 286 Cancer drugs 35, 237, 322 Cancer drugs 35, 237, 322 Cancer research 214, Cancer test LDH 313 Candau, M. G. 387 Cande molding kit 240 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 127 Cappell, Sylvain E. 166 Cardwell, Dick 238 Carlin, Benson 343 Carlin, Benson 343 Carlson, Phillip R. 116	Coating land areas 78
Association16, 35, 402, 403 Americans, Captured 19 Amphibian carrier 3 Amplifier, Tiny 151 Anderson, A. B. 264 Anderson, C. E. 72 Anderson, Dan J. 47 Anderson, E. T. 182 Anderson, K. A. 23 Androgen 51 Anemia 184, 296 Anesthetic 200 Angina pectoris 320 Anjina jerowth 164, 183 Animal medical service 294 Animal growth 164, 183 Animal medical service 294 Animals 52, Animals, Rare 358	Bacteria, Infectious	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer deaths 286 Cancer detection 121, 232 Cancer detection 214, 232 Cancer research 214, 274 Cancer test LDH 313 Candau, M. G. 387 Cande molding kit 240 Canned foods 48 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 127 Cappell, Sylvain E. 166 Cardwell, Dick 238 Carlin, Benson 343 Carlson, Phillip R. 116 Carmichael, Leonard 181, 389	Coating land areas 78 Coating test 261 Coatings, Fertilizer 200 Coatney, G. Robert 410 Coccidiodomycosis 377 Cochran, Doris 248 Cochran, George W. 151 Cockerell, Christopher Sydney 159 Cockie, William M. Jr. 159 Cockie, William M. Jr. 159 Cockie, William M. Jr. 159 Cockroach lure 8 Codeine 254 Coensgen, Frederic H. 14 Coenzymes 344, 369 Cohen, Jacob Louis 63 Coffee, Effects of 208 Cohen, Sidney 336 Cohen, Theodore B. 180 Cold cathode cuts 5
Association16, 35, 402, 403 Americans, Captured19 Amphibian carrier3 Amplifier, Tiny151 Anderson, A. B264 Anderson, C. E	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 9 Balance test 379 Balance vector calculator 112 Balloon flights, Manned 101 Balloon laminate 39 Balloon material 101 Balogh, Bela 264 Bambach, Karl 355 Bandini, Mario 371 Barciay, William R. 344 Bardach, John E. 19 Barenyi, Bela 189	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer research 214, 47 Cancer test LDH 217, 274 Cancer test LDH 313 Candau, M. G. 387 Candle molding kit 240 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 127 Cappell, Sylvain E. 166 Cardwell, Dick 238 Carlin, Benson 343 Carlino, Phillip R. 116 Carmichael, Leonard 181, 389 Carpenter, M. Scott 398	Coating land areas 78 Coating test 261 Coatings, Fertilizer 200 Coatney, G. Robert 410 Coccidiodomycosis 377 Cochran, Doris 248 Cochran, George W. 151 Cockerell, Christopher Sydney 159 Cockie, William M. Jr. 160 Cockroach lure 8 Codeine 254 Coensgen, Frederic H. 14 Coenzymes 344, 360 Cohen, Jacob Louis 63 Coffee, Effects of 208 Cohen, Sidney 336 Cohen, Theodore B. 180 Cold cathode cuts 5 Cold vaccine 192, 370
Association16, 35, 402, 403 Americans, Captured19 Amphibian carrier3 Amplifier, Tiny151 Anderson, A. B264 Anderson, C. E	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Balance test 379 Balance vector calculator 112 Balloon flights, Manned 101 Balloon laminate 39 Balloon laminate 39 Balloon material 101 Balogh, Bela 264 Bambach, Karl 35 Bandini, Mario 371 Barclay, William R. 344 Bardach, John E. 19	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer deaths 286 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer research 214, Cancer test LDH 313 Candau, M. G. 387 Cande molding kit 240 Canned foods 48 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 127 Cappell, Sylvain E. 166 Cardwell, Dick 238 Carlin, Benson 343 Carlson, Phillip R. 116 Carmichael, Leonard 181, 389 Carpenter, M. Scott 398 Carson, Frank J. 310	Coating land areas 78
Association16, 35, 402, 403 Americans, Captured19 Amphibian carrier3 Amplifier, Tiny151 Anderson, A. B264 Anderson, C. E	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Balance test 379 Balance vector calculator 112 Balloon flights, Manned 39 Balloon laminate 39 Balloon naterial 101 Balogh, Bela 264 Bambach, Karl 35 Bandini, Mario 371 Barclay, William R. 344 Bardach, John E. 19 Barenyi, Bela 189 Barker, John L. 238 Barlow, George W. 4	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer deaths 286 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer research 214, Cancer test LDH 313 Candau, M. G. 387 Candle molding kit 240 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 127 Cappell, Sylvain E. 166 Cardwell, Dick 238 Carlin, Benson 343 Carlin, Benson 343 Carlincheel, Leonard 181, 389 Carpenter, M. Scott 3988 Carson, Frank J. 310 Captridge Painless 400	Coating land areas 78 Coating test 261 Coatings, Fertilizer 200 Coatney, G. Robert 410 Cochran, Dorls 248 Cochran, George W. 151 Cockerell, Christopher 89 Sydney 159 Cockie, William M. Jr. Cockies, William M. Jr. Cockeroach lure 254 Coensagen, Frederic H. 14 Coenzymes 344, 360 Cohen, Jacob Louis 63 Cohen, Sidney 336 Cohen, Sidney 336 Cohen, Theodore B. 180 Cold vaccine 192, 370 Cold wave 405 Cold wave 83 Colds, Research 376
Association16, 35, 402, 403 Americans, Captured19 Amphibian carrier3 Amplifier, Tiny151 Anderson, A. B264 Anderson, C. E	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Baiance test 379 Baiance vector calculator 112 Bailoon flights, Manned 101 Bailoon laminate 39 Bailoon material 101 Bailoon laminate 39 Bailoon material 35 Bandini, Mario 371 Barclay, William R. 344 Barnbach, Karl 349 Bardeni, John E. 19 Barenyi, Bela 189 Barker, John L. 238 Barlow, George W. 4 Barnett, Faul H. 192	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer deaths 286 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer research 214, Cancer test LDH 313 Candau, M. G. 387 Candie molding kit 240 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 127 Cappell, Sylvain E. 166 Cardwell, Dick 238 Carlin, Benson 343 Carlin, Benson 343 Carlincheel, Leonard 181, 389 Carpenter, M. Scott 398 Carson, Frank J. 310 Cartridge, Painless 40 Caskey, John L. 155 Cassady Ralph Jr. 19	Coating land areas 78 Coating test 261 Coatings, Fertilizer 200 Coatney, G. Robert 410 Coccidiodomycosis 377 Cochran, Doris 248 Cochran, Doris 248 Cochran, George W. 151 Cockerell, Christopher Sydney 159 Cockie, William M. Jr. 160 Cockroach lure 8 Codeine 254 Coensgen, Frederic H. 14 Coenzymes 344, 360 Cohen, Jacob Louis 63 Coffee, Effects of 208 Cohen, Jacob Louis 63 Coffee, Effects of 208 Cohen, Theodore B. 180 Cold cathode cuts 50 Cold vaccine 192, 370 Cold War 405 Cold wave 83 Colds, Research 376 Cole, Jonathan 0. 339
Association16, 35, 402, 403 Americans, Captured 19 Amphibian carrier 3 Amplifier, Tiny 151 Anderson, A. B. 264 Anderson, C. E. 72 Anderson, Dan J. 47 Anderson, E. T. 182 Anderson, E. T. 182 Anderson, E. T. 184 Anderson, E.	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Baiance test 379 Baiance vector calculator 112 Bailoon flights, Manned 101 Bailoon laminate 39 Bailoon material 101 Bailoon laminate 39 Bailoon material 35 Bandini, Mario 371 Barclay, William R. 344 Barnbach, Karl 349 Bardeni, John E. 19 Barenyi, Bela 189 Barker, John L. 238 Barlow, George W. 4 Barnett, Faul H. 192	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer cells 7 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer tresearch 214, 27 Cancer test LDH 313 Candau, M. G. 387 Candle molding kit 240 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 136 Canova, Samuel W. 126 Cardwell, Dick 238 Carlin, Benson 343 Carlson, Phillip R. 116 Carmichael, Leonard 181, 389 Carson, Frank J. 310 Cartridge, Painless 40 Caskey, John L. 155 Cassady, Ralph Jr. 9	Coating land areas 78
Association16, 35, 402, 403 Americans, Captured19 Amphibian carrier3 Amplifier, Tiny	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Balance test 379 Balance vector calculator 112 Balloon flights, Manned 101 Balloon laminate 39 Balloon laminate 39 Balloon material 101 Balogh, Bela 264 Bambach, Karl 35 Bandini, Mario 371 Barclay, William R. 344 Bardach, John E. 19 Barenyi, Bela 189 Barker, John L. 238 Barlow, George W. 4 Barnett, Paul H. 192 Barsam, Paul C. 355 Bartling, James T. 351	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer cells 7 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer tresearch 214, 27 Cancer test LDH 313 Candau, M. G. 387 Candle molding kit 240 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 136 Canova, Samuel W. 126 Cardwell, Dick 238 Carlin, Benson 343 Carlson, Phillip R. 116 Carmichael, Leonard 181, 389 Carson, Frank J. 310 Cartridge, Painless 40 Caskey, John L. 155 Cassady, Ralph Jr. 9	Coating land areas 78
Association16, 35, 402, 403 Americans, Captured 19 Amphibian carrier 3 Amplifier, Tiny 151 Anderson, A. B. 264 Anderson, C. E. 72 Anderson, Dan J. 47 Anderson, E. T. 182 Anderson, E. T. 182 Anderson, K. A. 23 Androgen 51 Anemia 184, 296 Anesthetic 200 Angina pectoris 320 Angina pectoris 320 Angina pectoris 320 Animal growth 164, 183 Animal medical service 294 Animals 32, 55 Animals, Rare 265 Animals, Rare 265 Antarctic explorers 83 Antarctic explorers 83 Antarctic explorers 83 Antarctica 57, 196, 213, 344 Antenna 19, 65, 75, 133, 355 Anthrax treatment 9 Antibiotics 34 Antibiotics 34 Antibiotics 178	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Balance test 379 Balance vector calculator 112 Balloon flights, Manned 101 Balloon laminate 39 Balloon laminate 39 Balloon material 101 Balogh, Bela 264 Bambach, Karl 35 Bandini, Mario 371 Barclay, William R. 344 Bardach, John E. 19 Barenyi, Bela 189 Barker, John L. 238 Barlow, George W. 4 Barnett, Paul H. 192 Barsam, Paul C. 355 Bartling, James T. 351	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer deaths 286 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer drugs 35, 237, 322 Cancer research 214, Cancer test LDH 313 Candau, M. G. 387 Cande molding kit 240 Canned foods 48 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 127 Cappell, Sylvain E. 166 Cardwell, Blick 238 Carlin, Benson 343 Carlison, Phillip R. 116 Carmichael, Leonard 181, 389 Carpenter, M. Scott 388 Carson, Frank J. 310 Cartridge, Painless 40 Caskey, John L. 155 Cassady, Raiph Jr. 9 Castellanos, Hector 304 Catalogue shelf 240 Cathode-ray machines 345	Coating land areas 78 Coating test 261 Coatings, Fertilizer 200 Coatney, G. Robert 410 Coccidiodomycosis 377 Cochran, Doris 248 Cochran, Doris 248 Cochran, George W. 151 Cockerell, Christopher Sydney 159 Cockie, William M. Jr. 160 Cockroach lure 8 Codeine 254 Coensgen, Frederic H. 14 Coenzymes 344, 360 Cohen, Jacob Louis 63 Coffee, Effects of 208 Cohen, Jacob Louis 53 Coffee, Effects of 208 Cohen, Theodore B. 180 Cold cathode cuts 55 Cold vaccine 192, 370 Cold War 405 Cold, Jonathan 0. 339 Coles, Research 376 Cole, Jonathan 0. 339 Coleman, P. J. 4 Coles, Robert 309, 361 Collagen 53, 55 Collins, John W. 297
Association16, 35, 402, 403 Americans, Captured	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Balance test 379 Balance vector calculator 112 Balloon flights, Manned 101 Balloon laminate 39 Balloon laminate 39 Balloon material 101 Balogh, Bela 264 Bambach, Karl 35 Bandini, Mario 371 Barclay, William R. 344 Bardach, John E. 19 Barenyi, Bela 189 Barker, John L. 238 Barlow, George W. 4 Barnett, Paul H. 192 Barsam, Paul C. 355 Bartling, James T. 351	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer deaths 286 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer drugs 35, 237, 322 Cancer research 214, Cancer test LDH 313 Candau, M. G. 387 Cande molding kit 240 Canned foods 48 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 127 Cappell, Sylvain E. 166 Cardwell, Blick 238 Carlin, Benson 343 Carlison, Phillip R. 116 Carmichael, Leonard 181, 389 Carpenter, M. Scott 388 Carson, Frank J. 310 Cartridge, Painless 40 Caskey, John L. 155 Cassady, Raiph Jr. 9 Castellanos, Hector 304 Catalogue shelf 240 Cathode-ray machines 345	Coating land areas 78 Coating test 261 Coatings, Fertilizer 200 Coatney, G. Robert 410 Cochran, Dorls 248 Cochran, George W. 151 Cockerell, Christopher 89 Sydney 8 Cockie, William M. Jr. 160 Cockroach lure 24 Codeine 254 Coenzymes 344, 36 Cohen, Frederic H. 14 Coenzymes 334, 36 Cohen, Jacob Louis 63 Cohee, Effects of 298 Cohen, Jacob Louis 63 Cohen, Theodore B. 180 Cold vaccine 192, 370 Cold ware 405 Cold ware 83 Cold, Jonathan 0 Coless, Robert 309, 361 Collagen 53, 55 Collins, John W. 297 Color additive 201
Association16, 35, 402, 403 Americans, Captured 19 Amphibian carrier 3 Amplifier, Tiny 151 Anderson, A. B. 264 Anderson, C. E. 72 Anderson, Dan J. 47 Anderson, E. T. 182 Anderson, E. T. 182 Anderson, K. A. 23 Androgen 51 Anemia 184, 296 Anesthetic 200 Angina pectoris 320 Animal pectoris 320 Animal growth164, 183 Animal medical service 294 Animals 32, 35 Animals, Rare 26 Anna 1-B satellite 275 Antarctic explorers 63 Antarctic explorers 83 Antarctica 57, 196, 213, 344 Antenna 65, 75, 133, 355 Anthrax treatment 9 Antiblotics 34 Antibody chemicals 53 Antibody chemicals 53 Antibody chemicals 53	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Balance test 379 Balance vector calculator 112 Balloon flights, Manned 101 Balloon laminate 39 Balloon laminate 39 Balloon material 101 Balogh, Bela 264 Bambach, Karl 35 Bandini, Mario 371 Barclay, William R. 344 Bardach, John E. 19 Barenyi, Bela 189 Barker, John L. 238 Barlow, George W. 4 Barnett, Paul H. 192 Barsam, Paul C. 355 Bartling, James T. 351	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer deaths 286 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer drugs 35, 237, 322 Cancer research 214, Cancer test LDH 313 Candau, M. G. 387 Cande molding kit 240 Canned foods 48 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 127 Cappell, Sylvain E. 166 Cardwell, Blick 238 Carlin, Benson 343 Carlison, Phillip R. 116 Carmichael, Leonard 181, 389 Carpenter, M. Scott 388 Carson, Frank J. 310 Cartridge, Painless 40 Caskey, John L. 155 Cassady, Raiph Jr. 9 Castellanos, Hector 304 Catalogue shelf 240 Cathode-ray machines 345	Coating land areas 78
Association16, 35, 402, 403 Americans, Captured 19 Amphibian carrier 3 Amplifier, Tiny 151 Anderson, A. B. 264 Anderson, C. E. 72 Anderson, E. T. 182 Anderson, E. T. 184 Anderson, E. T. 184 Anderson, E. T. 184 Anderson, E. T. 184 Anderson, E. T. 185 Animal 184, 296 Anesthetic 200 Angina pectoris 320 Animal growth 164, 183 Animal medical service 294 Animals growth 164, 183 Animal medical service 294 Animals, Rare 28 Anna 1-B satellite 275 Antarctic explorers 83 Antarctica 57, 196, 213, 344 Antennas 19, Antibiotics 34 Antibiotics 34 Antibody chemicals 53 Antigers 230 Anxiety, Children's 106	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Baiance test 379 Balance vector calculator 112 Balloon flights, Manned 39 Balloon laminate 39 Balloon material 101 Balloon laminate 39 Balloon material 35 Balloon Bela 264 Bambach, Kari 35 Bandini, Mario 371 Barclay, William R. 344 Bardach, John E. 19 Barenyi, Bela 189 Barker, John L. 238 Barlow, George W. 4 Barnett, Paul H. 192 Barsam, Paul C. 355 Bartling, James T. 351 Batle, Glenn L. 159 Battery charger 48 Baudoux, Edmund 127 Baumann, Paul 366 Baumann, Robet C. 63	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer deaths 286 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer drugs 35, 237, 322 Cancer research 214, Cancer test LDH 313 Candau, M. G. 387 Cande molding kit 240 Canned foods 48 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 127 Cappell, Sylvain E. 166 Cardwell, Blick 238 Carlin, Benson 343 Carlison, Phillip R. 116 Carmichael, Leonard 181, 389 Carpenter, M. Scott 388 Carson, Frank J. 310 Cartridge, Painless 40 Caskey, John L. 155 Cassady, Raiph Jr. 9 Castellanos, Hector 304 Catalogue shelf 240 Cathode-ray machines 345	Coating land areas 78
Association16, 35, 402, 403 Americans, Captured 19 Amphibian carrier 3 Amplifier, Tiny 151 Anderson, A. B. 264 Anderson, C. E. 72 Anderson, E. T. 182 Anderson, E. T. 184 Anderson, E. T. 184 Anderson, E. T. 184 Anderson, E. T. 184 Anderson, E. T. 185 Animal 184, 296 Anesthetic 200 Angina pectoris 320 Animal growth 164, 183 Animal medical service 294 Animals growth 164, 183 Animal medical service 294 Animals, Rare 28 Anna 1-B satellite 275 Antarctic explorers 83 Antarctica 57, 196, 213, 344 Antennas 19, Antibiotics 34 Antibiotics 34 Antibody chemicals 53 Antigers 230 Anxiety, Children's 106	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Baiance test 379 Baiance vector calculator 112 Ballcon flights, Manned 101 Ballcon laminate 39 Balloon laminate 39 Balloon material 101 Balloon laminate 371 Barlon, Bela 264 Bambach, Karl 35 Bandini, Mario 371 Barclay, William R. 344 Barnatch, John E. 19 Barenyi, Bela 189 Barker, John L. 238 Barlow, George W. 4 Barnett, Faul H. 192 Barsam, Paul C. 355 Bartling, James T. 351 Battle, Glenn L. 159 Battery charger 48 Baudoux, Edmund 127 Baudann, Paul 366 Baumann, Paul 366 Baumann, Robert C. 63	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer cells 7 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer tresearch 214, 27 Cancer test LDH 313 Candau, M. G. 387 Candle molding kit 240 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 136 Canova, Samuel W. 238 Carlin, Benson 343 Carlin, Benson 343 Carlinon, Phillip R. 116 Carmichael, Leonard 181, 389 Carson, Frank J. 310 Cartridge, Painless 40 Caskey, John L. 155 Cassady, Ralph Jr. 9 Castellanos, Hector 304 Catalode-ray machines 345 Cathole-ray machines 345 Cathole-ray machines 345 Catholics 405 Cattell, Raymond B. 89 Cattell, Raymond B. 89 Cattell, Raymond B. 89 Cattelle 40, 47, 164 Celebrezze, Anthony J. 339 Celery fungus 53	Coating land areas 78
Association16, 35, 402, 403 Americans, Captured 19 Amphibian carrier 3 Amplifier, Tiny 151 Anderson, A. B. 264 Anderson, C. E. 72 Anderson, Dan J. 47 Anderson, E. T. 182 Antania 184 Animal growth 164, 183 Animal growth 164, 183 Animals, Rare 284 Anna 1-B satellite 275 Antarctic explorers 83 Antarctica 57, 196, 213, 344 Antennas 19, Antibiotics 34 Antibiotics 34 Antibody chemicals 53 Antigens 230 Anxiety, Children's 106 Apollo, Escape system 113, 125, 358	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Baiance test 379 Baiance vector calculator 112 Ballcon flights, Manned 101 Ballcon laminate 39 Balloon laminate 39 Balloon material 101 Balloon laminate 371 Barlon, Bela 264 Bambach, Karl 35 Bandini, Mario 371 Barclay, William R. 344 Barnatch, John E. 19 Barenyi, Bela 189 Barker, John L. 238 Barlow, George W. 4 Barnett, Faul H. 192 Barsam, Paul C. 355 Bartling, James T. 351 Battle, Glenn L. 159 Battery charger 48 Baudoux, Edmund 127 Baudann, Paul 366 Baumann, Paul 366 Baumann, Robert C. 63	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer deaths 286 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer drugs 35, 237, 322 Cancer research 214, Cancer test LDH 313 Candau, M. G. 387 Candie molding kit 240 Canned foods 48 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 127 Cappell, Sylvain E. 166 Cardwell, Dick 238 Carlin, Benson 343 Carlison, Phillip R. 116 Carmichael, Leonard 181, 389 Carpenter, M. Scott 388 Carson, Frank J. 310 Cartridge, Painless 40 Caskey, John L. 155 Cassady, Ralph Jr. 9 Castellanos, Hector 304 Catalogue shelf 240 Cathode-ray machines 345 Catholics 405 Cattell, Raymond B. 89 Cattel 40, 47, 164 Celebrezze, Anthony J. 339 Celery fungus 53 Cell growth, Control 323	Coating land areas 78
Americans, Captured 19 Amphibian carrier 3 Amplifier, Tiny 151 Anderson, A. B. 264 Anderson, C. E. 72 Anderson, E. T. 182 Anstatetic 200 Angina pectoris 320 Animal growth 164, 183 Animal medical service 294 Animals 752 Animals, Rare 275 Antarctica 277, 196, 213, 344 Antennas 19 Antarctica 277, 196, 213, 344 Antennas 19 Antibodies 34 Antibodies 38 Antibodies 178 Antibodies 230 Anxiety, Children's 186 Apollo, Escape system 113, 125, 358 Aquarium purifier 336 Advarium purifier 336	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Baiance test 379 Baiance vector calculator 112 Ballcon flights, Manned 101 Ballcon laminate 39 Balloon laminate 39 Balloon material 101 Balloon laminate 371 Barlon, Bela 264 Bambach, Karl 35 Bandini, Mario 371 Barclay, William R. 344 Barnatch, John E. 19 Barenyi, Bela 189 Barker, John L. 238 Barlow, George W. 4 Barnett, Faul H. 192 Barsam, Paul C. 355 Bartling, James T. 351 Battle, Glenn L. 159 Battery charger 48 Baudoux, Edmund 127 Baudann, Paul 366 Baumann, Paul 366 Baumann, Robert C. 63	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer deaths 286 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer drugs 35, 237, 322 Cancer research 214, Cancer test LDH 313 Candau, M. G. 387 Candie molding kit 240 Canned foods 48 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 127 Cappell, Sylvain E. 166 Cardwell, Dick 238 Carlin, Benson 343 Carlison, Phillip R. 116 Carmichael, Leonard 181, 389 Carpenter, M. Scott 388 Carson, Frank J. 310 Cartridge, Painless 40 Caskey, John L. 155 Cassady, Ralph Jr. 9 Castellanos, Hector 304 Catalogue shelf 240 Cathode-ray machines 345 Catholics 405 Cattell, Raymond B. 89 Cattel 40, 47, 164 Celebrezze, Anthony J. 339 Celery fungus 53 Cell growth, Control 323	Coating land areas 78
Americans, Captured 19 Amphibian carrier 3 Amplifier, Tiny 151 Anderson, A. B. 264 Anderson, C. E. 72 Anderson, E. T. 182 Anstatetic 200 Angina pectoris 320 Animal growth 164, 183 Animal medical service 294 Animals 752 Animals, Rare 275 Antarctica 277, 196, 213, 344 Antennas 19 Antarctica 277, 196, 213, 344 Antennas 19 Antibodies 34 Antibodies 38 Antibodies 178 Antibodies 230 Anxiety, Children's 186 Apollo, Escape system 113, 125, 358 Aquarium purifier 336 Advarium purifier 336	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Baiance test 379 Baiance vector calculator 112 Ballcon flights, Manned 101 Ballcon laminate 39 Balloon laminate 39 Balloon material 101 Balloon laminate 371 Barlon, Bela 264 Bambach, Karl 35 Bandini, Mario 371 Barclay, William R. 344 Barnatch, John E. 19 Barenyi, Bela 189 Barker, John L. 238 Barlow, George W. 4 Barnett, Faul H. 192 Barsam, Paul C. 355 Bartling, James T. 351 Battle, Glenn L. 159 Battery charger 48 Baudoux, Edmund 127 Baudann, Paul 366 Baumann, Paul 366 Baumann, Robert C. 63	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer deaths 286 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer drugs 35, 237, 322 Cancer research 214, Cancer test LDH 313 Candau, M. G. 387 Candie molding kit 240 Canned foods 48 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 127 Cappell, Sylvain E. 166 Cardwell, Dick 238 Carlin, Benson 343 Carlison, Phillip R. 116 Carmichael, Leonard 181, 389 Carpenter, M. Scott 388 Carson, Frank J. 310 Cartridge, Painless 40 Carser, John L. 155 Cassady, Ralph Jr. 9 Castellanos, Hector 304 Catalogue shelf 240 Cathode-ray machines 345 Catholics 405 Cattell, Raymond B. 89 Cattel 40, 47, 164 Celebrezze, Anthony J. 339 Celery fungus 53 Cell growth, Control 323 Central Africa Central America 2342	Coating land areas 78
Americans, Captured 19 Amphibian carrier 3 Amplifier, Tiny 151 Anderson, A. B. 264 Anderson, C. E. 72 Anderson, E. T. 182 Anderson, E. T. 183 Androgen 51 Anemia 184 20 Angina pectoris 320 Angina pectoris 320 Animal growth 164, 183 Animal medical service 294 Animals 352, Animals, Rare 26 Anna 1-B satellite 275 Antarctic explorers 83 Antarctic explorers 83 Antarctic explorers 83 Antarctic explorers 83 Antibodies 37, 196, 213, 344 Antennas 19, Antibodies 33 Antigens 34 Antibodies 178 Antibodies 33 Antigens 34 Antibodies 35 Antigens 37 Anxiety, Children's 196 Apollo, Escape 39 System 113, 125, 358 Aquarium purifier 336 Aralen 12, 370 Arata, Dorothy 260 Arbit, Jack 208	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Balance test 379 Balance vector calculator 112 Balloon flights, Manned 120 Balloon laminate 39 Balloon material 101 Balloon laminate 39 Balloon material 101 Balogh, Bela 264 Bambach, Karl 35 Bandini, Mario 371 Barclay, William R. 344 Bardach, John E. 19 Barenyi, Bela 189 Barker, John L. 238 Barlow, George W. 4 Barnett, Paul H. 192 Barsam, Paul C. 355 Bartling, James T. 351 Batle, Glenn L. 159 Battery charger 48 Baudoux, Edmund 127 Baumann, Paul 366 Baumann, Paul 366 Baumann, Robert C. 63 Baumel, Irwin D. 174 Baumgartner, Leona 114 Baylinson, S. Brian 287 Beakers, Heavy-duty 400 Bean, William B. 272 Bears, Feeding 360	Bolin, Rolf 386 Boli weevils 383 Bolium, Carl W. 174 Bonding,	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer deaths 286 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer drugs 35, 237, 322 Cancer research 214, Cancer test LDH 313 Candau, M. G. 387 Candie molding kit 240 Canned foods 48 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 127 Cappell, Sylvain E. 166 Cardwell, Dick 238 Carlin, Benson 343 Carlison, Phillip R. 116 Carmichael, Leonard 181, 389 Carpenter, M. Scott 388 Carson, Frank J. 310 Cartridge, Painless 40 Carser, John L. 155 Cassady, Ralph Jr. 9 Castellanos, Hector 304 Catalogue shelf 240 Cathode-ray machines 345 Catholics 405 Cattell, Raymond B. 89 Cattel 40, 47, 164 Celebrezze, Anthony J. 339 Celery fungus 53 Cell growth, Control 323 Central Africa Central America 2342	Coating land areas 78
Americans, Captured 19 Amphibian carrier 3 Amphibian carrier 3 Amphibian carrier 15 Amphibian carrier 15 Amphibian carrier 15 Anderson, A. B. 264 Anderson, C. E. 72 Anderson, E. T. 182 Animal pectoris 30 Animal prowth 164, 183 Animal medical service 294 Animals, Rare 26 Anna 1-B satellite 275 Antarctic explorers 63 Antarctic explorers 63 Antarctic explorers 19 Antibiotics 34 Antibiotics 34 Antibiotics 34 Antibiotics 230 Anxiety, Children's 106 Apollo, Escape system 113, 125, 358 Aquarium purifier 336 Aralen 12, 370 Arats, Dorothy 206 Arbit, Jack 208 Archaeological salvage 300	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Balance test 379 Balance vector calculator 112 Balloon flights, Manned 101 Balloon laminate 39 Balloon naterial 101 Balloon laminate 39 Balloon material 301 Balloon laminate 371 Barclay, Bela 264 Bambach, Karl 371 Barclay, William R. 371 Barclay, William R. 384 Bardach, John E. 19 Barenyi, Bela 189 Barenyi, Bela 189 Barker, John L. 238 Barlow, George W. 4 Barnett, Paul H. 192 Barsam, Paul C. 355 Bartling, James T. 351 Battle, Glenn L. 159 Battery charger 48 Baudoux, Edmund 127 Baumann, Paul 366 Baumann, Robert C. 63 Baumel, Irwin D. 174 Baumgartner, Leona 114 Baylinson, S. Brian 287 Beakers, Heavy-duty 400 Bean, William B. 272 Bears, Feeding Baevers 36	Bolin, Rolf 386 Bolin, Rolf 386 Boli weevils 383 Bollum, Carl W. 174 Bonding, Thermoplastics 53 Bone cells 88 Bone marrow 20 Bone structure 117 Boolootian, Richard A. 29 Borgmann, Carl W. 120 Borls, Marvin 400 Born, Max 229 Borgmann, Carl W. 120 Borls, Marvin 400 Born, Max 229 Boron fiber 198 Bosher, Benjamin A. 210 Bota, Genuine 288 Bottle carrier, Safe 96 Bottalism 185, 347, 360 Bourguignon, Erika E. 299 Bouttin, Bernard L. 143 Bowen, E. G. 213 Bowen, E. G. 213 Bowen, E. G. 213 Bowen, Murray 180 Bowling case 160 Bowman, J. M. 272 Boyan, C. Paul 48, 350 Boyse, Edward A. 377 Braaten, Leif J. 180 Brain 96, 217, 240, Brain 190, 217, 240, Brain 190, 217, 240, Brain 190, 217, 240, Brain 190, 217, 240, Brannon, Earl W. 73	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer cells 7 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer research 214, 27 Cancer test LDH 313 Candau, M. G. 387 Candle molding kit 240 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W, 127 Cappell, Sylvain E, 166 Cardwell, Dick 238 Carlin, Benson 343 Carlson, Phillip R. 116 Carmichael, 181, 399 Carpenter, M. Scott 398 Carson, Frank J. 310 Cartridge, Painless 40 Caskey, John L. 155 Cassady, Raiph Jr. 9 Castellanos, Hector 304 Catalogue shelf 240 Cathode-ray machines 345 Catholics 405 Cattell, Raymond B. 89 Cattle, Raymond B. 89 Cattle, Raymond B. 89 Cattle, Catholics 53 Cell growth, Control 323 Central Africa 346 Centrial America 232 Centrifuge, Test 147 Ceramics, Hardened 216 Cereal products 312	Coating land areas 78
Association16, 35, 402, 403 Americans, Captured	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Balance test 379 Balance vector calculator 112 Balloon flights, Manned 101 Balloon laminate 39 Balloon naterial 101 Balloon laminate 39 Balloon material 301 Balloon laminate 371 Barclay, Bela 264 Bambach, Karl 371 Barclay, William R. 371 Barclay, William R. 384 Bardach, John E. 19 Barenyi, Bela 189 Barenyi, Bela 189 Barker, John L. 238 Barlow, George W. 4 Barnett, Paul H. 192 Barsam, Paul C. 355 Bartling, James T. 351 Battle, Glenn L. 159 Battery charger 48 Baudoux, Edmund 127 Baumann, Paul 366 Baumann, Robert C. 63 Baumel, Irwin D. 174 Baumgartner, Leona 114 Baylinson, S. Brian 287 Beakers, Heavy-duty 400 Bean, William B. 272 Bears, Feeding Baevers 36	Bolin, Rolf 386 Bolin, Rolf 386 Boli weevils 383 Bollum, Carl W. 174 Bonding, Thermoplastics 53 Bone cells 88 Bone marrow 20 Bone structure 117 Boolootian, Richard A. 29 Borgmann, Carl W. 120 Borls, Marvin 400 Born, Max 229 Borgmann, Carl W. 120 Borls, Marvin 400 Born, Max 229 Boron fiber 198 Bosher, Benjamin A. 210 Bota, Genuine 288 Bottle carrier, Safe 96 Bottalism 185, 347, 360 Bourguignon, Erika E. 299 Bouttin, Bernard L. 143 Bowen, E. G. 213 Bowen, E. G. 213 Bowen, E. G. 213 Bowen, Murray 180 Bowling case 160 Bowman, J. M. 272 Boyan, C. Paul 48, 350 Boyse, Edward A. 377 Braaten, Leif J. 180 Brain 96, 217, 240, Brain 190, 217, 240, Brain 190, 217, 240, Brain 190, 217, 240, Brain 190, 217, 240, Brannon, Earl W. 73	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer cells 7 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer research 214, 7 Cancer detection 121, 232 Cancer research 214, 7 Cancer test LDH 217, 274 Cancer test LDH 313 Candau, M. G. 387 Candle molding kit 240 Canned foods 48 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 127 Cappell, Sylvain E. 166 Cardwell, Dick 238 Carlin, Benson 343 Carlin, Benson 343 Carlin, Benson 181, 389 Carson, Frank J. 310 Carmichael, Leonard 181, 389 Carpenter, M. Scott 398 Carson, Frank J. 310 Cartridge, Painless 40 Caskey, John L. 155 Cassady, Ralph Jr. 9 Castellanos, Hector 304 Catalogue shelf 240 Cathode-ray machines 345 Cattolics 405 Cattell, Raymond B. 89 Cattle 40, 47, 164 Celebrezze, Anthony J. 339 Celery fungus 53 Cell growth, Control 323 Central Africa 232 Central Africa 232 Central America 232 Certrifuge, Test 147 Ceramics, Hardened 216 Cerebral palsy 306	Coating land areas 78
Americans, Captured 19 Amphibian carrier 3 Amplifier, Tiny 151 Anderson, A. B. 264 Anderson, C. E. 72 Anderson, E. T. 182 Antania growth 164, 183 Animal growth 164, 183 Animal growth 164, 183 Animal growth 164, 183 Animals, Rare 28 Annia 1-B satellite 275 Antarctic explorers 83 Antarctica 57, 196, 213, 344 Antennas 19, Antibiotics 34 Antibiotics 34 Antibody chemicals 53 Antigens 230 Anxiety, Children's 106 Apollo, Escape 34 Arentin 113, 125, 388 Aquarium purifier 38 Aquarium purifier 38 Aralen 12, 370 Arats, Dorothy 280 Archaeological salvage 390 Argentine cattle 137 Arias, Irwin M. 306 Armilla, Jose 165	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Balance test 379 Balance test 379 Balance vector calculator 112 Balloon flights, Manned 39 Balloon laminate 39 Balloon laminate 39 Balloon material 101 Balogh, Bela 264 Bambach, Karl 35 Bandini, Mario 371 Barclay, William R. 344 Barneta, John E. 19 Barenyi, Bela 189 Barker, John L. 238 Barlow, George W. 4 Barnett, Paul H. 192 Barsam, Paul C. 355 Bartling, James T. 359 Battery charger 48 Baudoux, Edmund 127 Baumann, Paul 366 Baumann, Robert C. 63 Baumel, Irwin D. 174 Baumgartner, Leona 114 Baylinson, S. Brian 287 Beaers, Heavy-duty 400 Bean, William B. 272 Bears, Feeding 360 Beavers 6 Beck, Arnold 282 Becker, James L. 270	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer cells 7 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer research 214, 7 Cancer detection 121, 232 Cancer research 214, 7 Cancer test LDH 217, 274 Cancer test LDH 313 Candau, M. G. 387 Candle molding kit 240 Canned foods 48 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 127 Cappell, Sylvain E. 166 Cardwell, Dick 238 Carlin, Benson 343 Carlin, Benson 343 Carlin, Benson 181, 389 Carson, Frank J. 310 Carmichael, Leonard 181, 389 Carpenter, M. Scott 398 Carson, Frank J. 310 Cartridge, Painless 40 Caskey, John L. 155 Cassady, Ralph Jr. 9 Castellanos, Hector 304 Catalogue shelf 240 Cathode-ray machines 345 Cattolics 405 Cattell, Raymond B. 89 Cattle 40, 47, 164 Celebrezze, Anthony J. 339 Celery fungus 53 Cell growth, Control 323 Central Africa 232 Central Africa 232 Central America 232 Certrifuge, Test 147 Ceramics, Hardened 216 Cerebral palsy 306	Coating land areas 78
Association16, 35, 402, 403 Americans, Captured	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Balance test 379 Balance test 379 Balance vector calculator 112 Balloon flights, Manned 39 Balloon laminate 39 Balloon laminate 39 Balloon material 101 Balogh, Bela 264 Bambach, Karl 35 Bandini, Mario 371 Barclay, William R. 344 Barneta, John E. 19 Barenyi, Bela 189 Barker, John L. 238 Barlow, George W. 4 Barnett, Paul H. 192 Barsam, Paul C. 355 Bartling, James T. 359 Battery charger 48 Baudoux, Edmund 127 Baumann, Paul 366 Baumann, Robert C. 63 Baumel, Irwin D. 174 Baumgartner, Leona 114 Baylinson, S. Brian 287 Beaers, Heavy-duty 400 Bean, William B. 272 Bears, Feeding 360 Beavers 6 Beck, Arnold 282 Becker, James L. 270	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer cells 7 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer research 214, 7 Cancer detection 121, 232 Cancer research 214, 7 Cancer test LDH 217, 274 Cancer test LDH 313 Candau, M. G. 387 Candle molding kit 240 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 127 Cappell, Sylvain E. 166 Cardwell, Dick 238 Carlin, Benson 343 Carlin, Benson 343 Carlino, Phillip R. 116 Carmichael, Leonard 181, 389 Carson, Frank J. 310 Carpenter, M. Scott 398 Carson, Frank J. 310 Cartridge, Painless 40 Caskey, John L. 155 Cassady, Ralph Jr. 9 Castellanos, Hector 304 Cathode-ray machines 345 Catholics 405 Catholics 50 Cattell, Raymond B. 89 Cattole-ray machines 345 Catholics 50 Cattell, Raymond B. 89 Cattole-ray machines 345 Catholics 40, 47, 164 Celebrezze, Anthony J. 339 Celery fungus 53 Cell growth, Control 323 Central Africa 232 Central Africa 232 Central Africa 346 Ceranics, Hardened 216 Cerebral palsy 306 Ceylon 265 Chalr, Fold-up 326	Coating land areas 78
Association16, 35, 402, 403 Americans, Captured	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Balance test 379 Balance test 379 Balance vector calculator 112 Balloon flights, Manned 39 Balloon laminate 39 Balloon laminate 39 Balloon material 101 Balogh, Bela 264 Bambach, Karl 35 Bandini, Mario 371 Barclay, William R. 344 Barneta, John E. 19 Barenyi, Bela 189 Barker, John L. 238 Barlow, George W. 4 Barnett, Paul H. 192 Barsam, Paul C. 355 Bartling, James T. 359 Battery charger 48 Baudoux, Edmund 127 Baumann, Paul 366 Baumann, Robert C. 63 Baumel, Irwin D. 174 Baumgartner, Leona 114 Baylinson, S. Brian 287 Beaers, Heavy-duty 400 Bean, William B. 272 Bears, Feeding 360 Beavers 6 Beck, Arnold 282 Becker, James L. 270	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer cells 7 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer research 214, 7 Cancer detection 121, 232 Cancer research 214, 7 Cancer test LDH 217, 274 Cancer test LDH 313 Candau, M. G. 387 Candle molding kit 240 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 127 Cappell, Sylvain E. 166 Cardwell, Dick 238 Carlin, Benson 343 Carlin, Benson 343 Carlino, Phillip R. 116 Carmichael, Leonard 181, 389 Carson, Frank J. 310 Carpenter, M. Scott 398 Carson, Frank J. 310 Cartridge, Painless 40 Caskey, John L. 155 Cassady, Ralph Jr. 9 Castellanos, Hector 304 Cathode-ray machines 345 Catholics 405 Catholics 50 Cattell, Raymond B. 89 Cattole-ray machines 345 Catholics 50 Cattell, Raymond B. 89 Cattole-ray machines 345 Catholics 40, 47, 164 Celebrezze, Anthony J. 339 Celery fungus 53 Cell growth, Control 323 Central Africa 232 Central Africa 232 Central Africa 346 Ceranics, Hardened 216 Cerebral palsy 306 Ceylon 265 Chalr, Fold-up 326	Coating land areas 78
Association .16, 35, 402, 403 Americans, Captured 19 Amphiblan carrier 3 Amplifier, Tiny 151 Anderson, A. B. 264 Anderson, C. E. 72 Anderson, E. T. 182 Animal pectoris 30 Animal growth 164, 183 Animals pectoris 320 Animals, Rare 26 Anna 1-B satellite 275 Antarctic explorers 83 Antarctica 57, 196, 213, 344 Antennas 65, 75, 133, 355 Anthrax treatment 9 Antibiotics 34 Antibiotics 34 Antibiotics 34 Antibody chemicals 53 Antigens 183 Antigens 183 Aralen 12, 370 Arata, Dorothy 200 Arbit, Jack 208 Archaeological salvage 30 Argentine cattle 137 Arlas, Irwin M. 306 Armilla, Jose 165 Armor, Bulletproof 110 Arnon, Daniel I. 275	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Balance test 379 Balance test 379 Balance vector calculator 112 Balloon flights, Manned 39 Balloon laminate 39 Balloon laminate 39 Balloon material 101 Balogh, Bela 264 Bambach, Karl 35 Bandini, Mario 371 Barclay, William R. 344 Barneta, John E. 19 Barenyi, Bela 189 Barker, John L. 238 Barlow, George W. 4 Barnett, Paul H. 192 Barsam, Paul C. 355 Bartling, James T. 359 Battery charger 48 Baudoux, Edmund 127 Baumann, Paul 366 Baumann, Robert C. 63 Baumel, Irwin D. 174 Baumgartner, Leona 114 Baylinson, S. Brian 287 Beaers, Heavy-duty 400 Bean, William B. 272 Bears, Feeding 360 Beavers 6 Beck, Arnold 282 Becker, James L. 270	Bolin, Rolf 386 Bolin, Rolf 386 Boli weevils 383 Bollum, Carl W. 174 Bonding, Thermoplastics 53 Bone cells 88 Bone marrow 20 Bone structure 117 Boolootian, Richard A. 29 Borgmann, Carl W. 120 Borns, Marvin 400 Born, Max 229 Borgmann, Carl W. 120 Borls, Marvin 400 Born, Max 229 Boron fiber 198 Bosher, Benjamin A. 210 Bota, Genuine 288 Bottle carrier, Safe 96 Botulism 185, 347, 360 Bourguignon, Erika E. 299 Boutin, Bernard L. 143 Bowen, Bowen, E. G. 213 Bowen, Burnard 213 Bowen, Murray 180 Bowen, E. G. 213 Bowen, Murray 180 Bowling case 160 Bowman, J. M. 2772 Boyan, C. Paul 48, 350 Boyse, Edward A. 377 Braaten, Leif J. 180 Brain 96, 217, 240 Brain injury 286 Brain injury 37 Braun, Armin C. 313 Bray, John 27 Braun, Armin C. 313 Bray, John 27 Brettager, Henry J. 280 Bredkrob, Pierce 41	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer cells 7 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer research 214, 7 Cancer detection 121, 232 Cancer research 214, 7 Cancer test LDH 313 Candau, M. G. 317 Candle molding kit 240 Canned foods 48 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 127 Cappell, Sylvain E. 166 Cardwell, Dick 238 Carlin, Benson 343 Carlin, Benson 343 Carlin, Benson 143 Carlin, Benson 143 Carlin, Benson 150 Carmichael, Leonard 181, 389 Carpenter, M. Scott 398 Carson, Frank J. 310 Cartridge, Painless 40 Caskey, John L. 155 Cassady, Ralph Jr. 9 Castellanos, Hector 304 Catalogue shelf 240 Cathode-ray machines 345 Cattell, Raymond B. 89 Cattle 40, 47, 164 Celebrezze, Anthony J. 339 Celery fungus 53 Cell growth, Control 323 Central Africa 232 Central Africa 232 Central America 232 Cerebral palsy 306 Ceylon 265 Chair, Fold-up 32 Channeler, Caroline A 179 Chang, Bernice 103	Coating land areas 78
Association16, 35, 402, 403 Americans, Captured	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Balance test 379 Balance test 379 Balance vector calculator 112 Balloon flights, Manned 39 Balloon laminate 39 Balloon laminate 39 Balloon material 101 Balogh, Bela 264 Bambach, Karl 35 Bandini, Mario 371 Barclay, William R. 344 Barneta, John E. 19 Barenyi, Bela 189 Barker, John L. 238 Barlow, George W. 4 Barnett, Paul H. 192 Barsam, Paul C. 355 Bartling, James T. 359 Battery charger 48 Baudoux, Edmund 127 Baumann, Paul 366 Baumann, Robert C. 63 Baumel, Irwin D. 174 Baumgartner, Leona 114 Baylinson, S. Brian 287 Beaers, Heavy-duty 400 Bean, William B. 272 Bears, Feeding 360 Beavers 6 Beck, Arnold 282 Becker, James L. 270	Bolin, Rolf 386 Bolin, Rolf 386 Boli weevils 383 Bollum, Carl W. 174 Bonding, Thermoplastics 53 Bone cells 88 Bone marrow 20 Bone structure 117 Boolootian, Richard A. 29 Borgmann, Carl W. 120 Borns, Marvin 400 Born, Max 229 Borgmann, Carl W. 120 Borls, Marvin 400 Born, Max 229 Boron fiber 198 Bosher, Benjamin A. 210 Bota, Genuine 288 Bottle carrier, Safe 96 Botulism 185, 347, 360 Bourguignon, Erika E. 299 Boutin, Bernard L. 143 Bowen, Bowen, E. G. 213 Bowen, Burnard 213 Bowen, Murray 180 Bowen, E. G. 213 Bowen, Murray 180 Bowling case 160 Bowman, J. M. 2772 Boyan, C. Paul 48, 350 Boyse, Edward A. 377 Braaten, Leif J. 180 Brain 96, 217, 240 Brain injury 286 Brain injury 37 Braun, Armin C. 313 Bray, John 27 Braun, Armin C. 313 Bray, John 27 Brettager, Henry J. 280 Bredkrob, Pierce 41	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer cells 7 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer research 214, 7 Cancer detection 121, 232 Cancer research 214, 7 Cancer test LDH 313 Candau, M. G. 317 Candle molding kit 240 Canned foods 48 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 127 Cappell, Sylvain E. 166 Cardwell, Dick 238 Carlin, Benson 343 Carlin, Benson 343 Carlin, Benson 143 Carlin, Benson 143 Carlin, Benson 150 Carmichael, Leonard 181, 389 Carpenter, M. Scott 398 Carson, Frank J. 310 Cartridge, Painless 40 Caskey, John L. 155 Cassady, Ralph Jr. 9 Castellanos, Hector 304 Catalogue shelf 240 Cathode-ray machines 345 Cattell, Raymond B. 89 Cattle 40, 47, 164 Celebrezze, Anthony J. 339 Celery fungus 53 Cell growth, Control 323 Central Africa 232 Central Africa 232 Central America 232 Cerebral palsy 306 Ceylon 265 Chair, Fold-up 32 Channeler, Caroline A 179 Chang, Bernice 103	Coating land areas 78
Association16, 35, 402, 403 Americans, Captured	Bacteria, Infectious 283	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer cells 7 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer research 214, 27 Cancer detection 121, 27 Cancer detection 121, 232 Cancer research 214, 27 Cancer test LDH 313 Candau, M. G. 387 Candle molding kit 240 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 127 Cappell, Sylvain E. 166 Cardwell, Dick 238 Carlin, Benson 343 Carlson, Phillip R. 116 Cardwell, Dick 238 Carlin, Benson 343 Carlson, Phillip R. 116 Carmichael, 181, 399 Carpenter, M. Scott 398 Carson, Frank J. 310 Carmichael, 181, 399 Carpenter, M. Scott 398 Carson, Frank J. 310 Cartridge, Painless 40 Caskey, John L. 15 Cassady, Raiph Jr. 9 Castellanos, Hector 304 Catalogue shelf 240 Cathode-ray machines 345 Catholics 405 Cattell, Raymond B. 89 Cattle, Raymond B. 89 Cattle, Raymond B. 89 Cattle, Gandau, 333 Cell growth, Control 323 Central Africa 346 Central Africa 346 Central Africa 322 Centrifuge, Test 147 Ceramics, Hardened 216 Cereal products 312 Cerebral palsy 306 Ceylon 285 Chaif, Fold-up 32 Chandler, Caroline A. 179 Chang, Bernice 103 Channer, Jule 11	Coating land areas 78 Coating test 261 Coatings, Fertilizer 200 Coatney, G. Robert 410 Cocidiolodomycosis 377 Cochran, Doris 248 Cochran, George W. 151 Cockreel, Christopher Sydney 159 Cockie, William M. Jr. 160 Cockroach lure 28 Codeine 254 Coensgen, Frederic H. 14 Coenzymes 344, 360 Cohen, Jacob Louis 63 Coffee, Effects of 208 Cohen, Jacob Louis 63 Coffee, Effects of 208 Cohen, Theodore B. 180 Cold vaccine 192, 370 Cold wave 35 Cold wave 35 Cold wave 35 Colds, Research 376 Cole, Jonathan O. 389 Coleman, P. J. 4 Coles, Robert 309, 361 Collagen 55, 55 Collins, John W. 297 Color additive 201 Color-blind animals 52 Color blindness 233, 303 Color film, Instant 250 Color Ty tube 359 Comet Alcock 72 Comet Alcock 72 Comet Alcock 72 Comet Schwassmann- Wachmann 261 Communications 318 Communications 5118 Communications 316 Communications 5118 Communications 517, 518 Computers 5, 22, 36, 72, 75, 87, 142, 174, 179, 228, 291, 293, 300, 374
Association16, 35, 402, 403 Americans, Captured	Bacteria, Infectious 283	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer cells 7 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer drugs 35, 237, 322 Cancer research 214, 7 Cancer test LDH 313 Candau, M. G. 387 Candle molding kit 240 Canned foods 48 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 127 Cappell, Sylvain E. 166 Cardwell, Dick 238 Carlin, Benson 343 Carlson, Phillip R. 116 Carmichael, Leonard 181, 389 Carson, Frank J. 310 Cartridge, Painless 40 Caskey, John L. 155 Cassady, Ralph Jr. 9 Castellanos, Hector 304 Catode-ray machines 345 Cathode-ray machines 345 Catholics 405 Cattell, Raymond B. 89 Cattle 40, 47, 164 Celebrezze, Anthony J. 339 Cell growth, Control 323 Central Africa 232 Central Africa 232 Centrifuge, Test 147 Ceramics, Hardened 216 Cerebral palsy 306 Ceylon 285 Chair, Fold-up 32 Channer, John 217 Chang, Bernice 103 Channock, Robert M. 376 Chapman, John 21 Charrey, Jule 116 Chart drive, Circular 16	Coating land areas 78
Association16, 35, 402, 403 Americans, Captured 19 Amphibian carrier 3 Amplifier, Tiny 151 Anderson, A. B. 264 Anderson, C. E. 72 Anderson, E. T. 182 Animal pectoris 320 Animal growth 164, 183 Animal medical service 294 Animals 252 Animals, Rare 254 Animals, Rare 275 Antarctic explorers 253 Antarctic explorers 253 Antarctic explorers 254 Antarctic explorers 254 Antarctic explorers 254 Antibiotics 34 Antibiotics 34 Antibiotics 34 Antibiotics 353 Antigens 320 Anxiety, Children's 106 Apoilo, Escape system 113, 125, 358 Aquarium purifier 326 Aralen 12, 370 Arata, Dorothy 260 Arbit, Jack 208 Archaeological salvage 30 Argentine cattle 137 Arias, Irwin M. 306 Armilla, Jose 165 Armor, Bulletproof 110 Armstrong, E. J. 248 Arnon, Daniel I. 275 Aronson, Elliot 246 Arteries, 402 Arthritts 4, 230	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Balance test 379 Balance vector calculator 1112 Balloon flights, Manned 101 Balloon laminate 39 Balloon material 101 Balloon laminate 39 Balloon material 35 Bandini, Mario 371 Barclay, William R. 35 Bandini, Mario 371 Barclay, William R. 199 Barenyi, Bela 189 Barker, John L. 238 Barlow, George W. 4 Barnett, Paul H. 192 Barsam, Paul C. 355 Bartling, James T. 351 Battle, Glenn L. 159 Bartling, James T. 351 Battle, Glenn L. 159 Battery charger 48 Baudoux, Edmund 127 Baumann, Robert C. 63 Baumel, Irwin D. 174 Baumgartner, Leona 114 Baylinson, S. Brian 287 Beakers, Heavy-duty 400 Bean, William B. 272 Bears, Feeding 360 Beavers 66 Beck, Arnold 262 Becker, James L. 270 Bedsores 400 Beef blood extract 56 Beer party, Mexican 376 Bees 56, 215 Beetles, Tribolium 2 Belln, Norman W. 179 Bellamy, Albert 139 Bends, Ice pack 66	Bolin, Rolf 386 Bolin, Rolf 386 Boli weevils 383 Bollum, Carl W. 174 Bonding, Thermoplastics 53 Bone cells 88 Bone marrow 20 Bone structure 117 Boolootian, Richard A. 29 Borgmann, Carl W. 120 Borls, Marvin 400 Born, Max 229 Borgmann, Carl W. 120 Borls, Marvin 400 Born, Max 229 Boron fiber 198 Bosher, Benjamin A. 210 Bota, Genuine 288 Bottle carrier, Safe 96 Botulism 185, 347, 360 Bourguignon, Erika E. 299 Boutin, Bernard L. 143 Bowen, E. G. 213 Bowen, E. G. 213 Bowen, E. G. 213 Bowen, E. G. 213 Bowen, E. G. 217 Boyan, C. Paul 48, 350 Bownan, J. M. 272 Boyan, C. Paul 48, 350 Boyse, Edward A. 377 Brataen, Leif J. 180 Brain mjury 306 Brain-wave records 120 Brannon, Earl W. 73 Braun, Armin C. 313 Bray, John 24 Breen, Whilden P. Jr. 280 Brettager, Henry J. 280 Brown, Calvin Reed 361 Brown, Calvin Reed 361 Brown, Calvin Reed 361 Brown, Phillp 159 Brownshield, Martin 351 Brownshield, Martin 351	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer deaths 28,6 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer drugs 35, 237, 322 Cancer research 214, 247 Cancer dest. DH 313 Candau, M. G. 387 Candie molding kit 240 Canned foods 48 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 127 Cappell, Sylvain E. 166 Cardwell, Dick 238 Carlin, Benson 343 Carlin, Benson 343 Carlin, Benson 1343 Carlin, Benson 1343 Carlin, Benson 543 Carlin, Benson 40 Carmichael, 160 Carmichael, 160 Carmichael, 160 Carmichael, 160 Cardide, Painless 40 Caskey, John L. 155 Cassady, Ralph Jr. 9 Castellanos, Hector 304 Catalogue shelf 240 Catalogue shelf 240 Catalogue shelf 240 Cathode-ray machines 345 Catholics 405 Cattell, Raymond B. 89 Cattle 40, 47, 164 Celebrezze, Anthony J. 339 Celery fungus 53 Cell growth, Control 323 Central Africa 232 Central Africa 232 Central Africa 346 Cerebral palsy 306 Ceylon 265 Chair, Fold-up 32 Cental, Fold-up 32 Candander, Caroline A. 179 Chang, Bernice 103 Chanrock, Robert M. 376 Chapman, John 21 Charney, Jule 111 Chart drive, Circular 16 Charusen, Surgia 386	Coating land areas 78
Association16, 35, 402, 403 Americans, Captured	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Balance test 379 Balance test 379 Balance test 379 Balance test 379 Balloon flights, 410 Balloon laminate 39 Balloon laminate 39 Balloon material 101 Balogh, Bela 264 Bambach, Karl 35 Bandini, Mario 371 Barclay, William R. 344 Barned, John E. 19 Barenyi, Bela 189 Barlow, George W. 4 Barnett, Paul H. 192 Barsam, Paul C. 355 Bartling, James T. 351 Batle, Glenn L. 159 Battery charger 48 Baudoux, Edmund 127 Baumann, Paul 366 Baumann, Paul 366 Baumann, Robert 63 Baumel, Irwin D. 174 Baumgartner, Leona 114 Baylinson, S. Brian 287 Beakers, Heavy-duty 400 Bean, William B. 272 Bears, Feeding 366 Beex, Arnold 262 Beer, James L. 270 Bedsores 66 Beer party, Mexican 376 Beef blood extract 56 Beer party, Mexican 376 Belesmy, Albert 139 Bellamy, Albert 139 Bellamy, Albert 139 Bellamy, Albert 139 Bellamy, Albert 139 Bends, Ice pack 266	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer cells 7 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer drugs 35, 237, 322 Cancer research 214, 7 Cancer test LDH 313 Candau, M. G. 387 Candle molding kit 240 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 216 Cappell, Sylvain E. 166 Cardwell, Dick 238 Carlin, Benson 343 Carlson, Phillip R. 116 Carmichael, Leonard 181, 389 Carson, Frank J. 310 Cartridge, Painless 40 Caskey, John L. 155 Cassady, Ralph Jr. 9 Castellanos, Hector 304 Catalode-ray machines 345 Cathode-ray machines 345 Catholics 405 Cattell, Raymond B. 89 Cattle 40, 47, 164 Celebrezze, Anthony J. 339 Cell growth, Control 323 Central Africa 326 Central Africa 326 Central Africa 232 Cerbral palsy 306 Ceylon 285 Chair, Fold-up 32 Channek, Robert M. 376 Chapman, John 21 Charney, Jule 11 Chart drive, Circular 16 Charusrent, Surajit 388 Chase, Deborah 167,	Coating land areas 78 Coating test 261 Coatings, Fertilizer 200 Coatney, G. Robert 410 Coccidiodomycosis 377 Cochran, Doris 248 Cochran, George W. 151 Cockreel, Christopher Sydney 159 Cockie, William M. Jr. 160 Cockreel, Christopher 159 Cockie, William M. Jr. 160 Cockreach lure 254 Coensgen, Frederic H. 14 Coenzymes 344, 350 Cohen, Jacob Louis 63 Coffee, Effects of 208 Cohen, Jacob Louis 63 Coffee, Effects of 208 Cohen, Theodore B. 180 Cold ware 336 Cohen, Theodore B. 180 Cold vaccine 192, 370 Cold Ware 405 Cold Wave 83 Colds, Research 376 Cole, Jonathan O. 389 Coleman, P. J. 4 Coless, Robert 309, 361 Collins, John W. 297 Color additive 201 Color blindness 233, 353 Color film, Instant 250 Color TV tube 359 Combine-truck 72 Comet Alcock 213 Comet Kleya 59, 187, 213 Comet Schwassmann— Wachmann 261 Communications 5, 118 Communications 5, 22, 36, 72, 75, 87, 142, 174, 179, 228, 291, 293, 306, 374 Computers, Medical 35, 112, 137, 343 Comstock, George W. 27
Americans, Captured 19 Amphiblan carrier 3 Amplifier, Tiny 151 Anderson, A. B. 264 Anderson, C. E. 72 Anderson, E. T. 182 Androgen 51 Anemia 184, 296 Anesthetic 200 Angina pectoris 320 Animal growth 164, 183 Animals nedical service 24 Animals 52, Animals, Rare 26 Anna 1-B satellite 275 Antarctic explorers 83 Antarctica 57, 196, 213, 344 Antennas 65, 75, 193, 345 Anthrax treatment 39 Antibodies 178 Antibody chemicals 53 Antibodies 178 Antibody chemicals 53 Antigens 123 Anxiety, Children's 196 Apollo, Escape system 113, 125, 358 Aquarium purifier 336 Aralen 12, 370 Arats, Dorothy 200 Arbit, Jack 208 Archaeological salvage 39 Argentine cattle 137 Arats, Dorothy 200 Arbit, Jack 208 Archaeological salvage 39 Argentine cattle 137 Arats, Irwin M. 306 Armilla, Jose 165 Armor, Bulletproof 110 Armstrong, R. J. 248 Arnon, Daniel I. 275 Aronson, Elliot 246 Arteries, 4292 Artery operation 254, 402 Arthritis 245 Andreyevich 323 Ash James L. 325, 329	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Balance test 379 Balance test 379 Balance test 379 Balance test 379 Balloon flights, 410 Balloon laminate 39 Balloon laminate 39 Balloon material 101 Balogh, Bela 264 Bambach, Karl 35 Bandini, Mario 371 Barclay, William R. 344 Barned, John E. 19 Barenyi, Bela 189 Barlow, George W. 4 Barnett, Paul H. 192 Barsam, Paul C. 355 Bartling, James T. 351 Batle, Glenn L. 159 Battery charger 48 Baudoux, Edmund 127 Baumann, Paul 366 Baumann, Paul 366 Baumann, Robert 63 Baumel, Irwin D. 174 Baumgartner, Leona 114 Baylinson, S. Brian 287 Beakers, Heavy-duty 400 Bean, William B. 272 Bears, Feeding 366 Beex, Arnold 262 Beer, James L. 270 Bedsores 66 Beer party, Mexican 376 Beef blood extract 56 Beer party, Mexican 376 Belesmy, Albert 139 Bellamy, Albert 139 Bellamy, Albert 139 Bellamy, Albert 139 Bellamy, Albert 139 Bends, Ice pack 266	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer cells 7 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer research 214, 274 Cancer test LDH 313 Candau, M. G. 387 Candle molding kit 240 Canned foods 48 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 136 Canova, Samuel W. 238 Carlin, Benson 343 Carlin, Benson 343 Carlin, Benson 343 Carlson, Phillip R. 116 Carmichael, 181, 389 Carson, Frank J. 310 Carpenter, M. Scott 398 Carson, Frank J. 310 Cartridge, Painless 40 Caskey, John L. 155 Cassady, Relph Jr. 9 Castellanos, Hector 304 Catalogue shelf 240 Cathode-ray machines 345 Catholics 405 Cattell, Raymond B. 89 Cattle, Raymond B. 89 Cattle, 40, 47, 164 Celebrezze, Anthony J. 339 Celler fungus 53 Cell growth, Control 323 Central Africa 346 Central America 232 Central Africa 346 Central America 232 Central products 312 Cerebral palsy 306 Ceylon 32 Chang, Fold-up 32 Channey, Jule 117 Charmey, Jule 117 Charmey, Jule 117 Chart drive, Circular 16 Charusrenl, Surajit 388 Chase, Deborah 167, 329, 404 Chemical, Anti-tumor 73 Chemical, Anti-tumor 7	Coating land areas 78 Coating test 261 Coatings, Fertilizer 200 Coatney, G. Robert 410 Cocidiolomycosis 377 Cochran, Doris 248 Cochran, George W. 151 Cockreel, Christopher Sydney 159 Cockie, William M. Jr. 160 Cockroach lure 254 Coensgen, Frederic H. 14 Coenzymes 344, 360 Cohen, Jacob Louis 63 Coffee, Effects of 208 Cohen, Jacob Louis 63 Coffee, Effects of 208 Cohen, Theodore B. 180 Cold cathode cuts 5 Cold vaccine 192, 370 Cold wave 405 Cold wave 405 Cold wave 336 Coles, Jonathan O. 389 Coles, Foeter 309, 361 Colles, Jonathan O. 389 Coleman, P. J. 4 Coles, Robert 309, 361 Colles, Jonathan O. 389 Coleman, P. J. 4 Coles, Robert 309, 361 Colles, Jonathan O. 389 Coleman, P. J. 4 Coles, Robert 309, 361 Colles, Jonathan O. 389 Coleman, P. J. 4 Coles, Robert 309, 361 Colles, Jonathan O. 389 Color additive 201 Color-blind animals 52 Color blindness 233, 382 Color film, Instant 250 Color TV tube 359 Combine-truck 72 Comet Alcock 213 Comet Kleya 59, 187, 213 Comet Schwassmann- Wachmann 261 Commercials 118, 393 Communications 5, 118 Communications 5, 118 Computers 5, 22, 36, 72, 75, 87, 142, 174, 179, 228, 291, 293, 300, 374 Computers, Medical 35, 112, 137, 343 Comstock, George W. 27 Congo artifacts 202 Conn, Jerome W. 176
Americans, Captured 19 Amphiblan carrier 3 Amplifier, Tiny 151 Anderson, A. B. 264 Anderson, C. E. 72 Anderson, E. T. 182 Androgen 51 Anemia 184, 296 Anesthetic 200 Angina pectoris 320 Animal growth 164, 183 Animals nedical service 24 Animals 52, Animals, Rare 26 Anna 1-B satellite 275 Antarctic explorers 83 Antarctica 57, 196, 213, 344 Antennas 65, 75, 193, 345 Anthrax treatment 39 Antibodies 178 Antibody chemicals 53 Antibodies 178 Antibody chemicals 53 Antigens 123 Anxiety, Children's 196 Apollo, Escape system 113, 125, 358 Aquarium purifier 336 Aralen 12, 370 Arats, Dorothy 200 Arbit, Jack 208 Archaeological salvage 39 Argentine cattle 137 Arats, Dorothy 200 Arbit, Jack 208 Archaeological salvage 39 Argentine cattle 137 Arats, Irwin M. 306 Armilla, Jose 165 Armor, Bulletproof 110 Armstrong, R. J. 248 Arnon, Daniel I. 275 Aronson, Elliot 246 Arteries, 4292 Artery operation 254, 402 Arthritis 245 Andreyevich 323 Ash James L. 325, 329	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Balance test 379 Balance vector calculator 1112 Balloon flights, Manned 101 Balloon laminate 39 Balloon material 101 Balloon laminate 39 Balloon material 319 Balloon laminate 39 Balloon laminate 35 Bandini, Mario 371 Barclay, William B. 192 Barsam, Paul C. 355 Battling, James T. 351 Battle, Glenn L. 159 Battery charger 48 Baudoux, Edmund 127 Baumann, Paul 366 Baumann, Robert C. 63 Baumanl, Irwin D. 174 Baumgartner, Leona 114 Baylinson, S. Brian 287 Beakers, Heavy-duty 400 Bean, William B. 270 Beack, Arnold 262 Becker, James L. 270 Bedsores 400 Beef blood extract 56 Beer party, Mexican 376 Bees 56, 215 Beetles, Tribolium 2 Beierwaltes, William H. 112 Bell, Norman W. 179 Bellamy, Albert 139 Bends, Ice pack 66 Benzene traces 227 Bergs, Victor V. 190 Berman, Robert A. 194 Berrien, Ekenneth 246	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer cells 7 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer research 214, 274 Cancer test LDH 313 Candau, M. G. 387 Candle molding kit 240 Canned foods 48 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 136 Canova, Samuel W. 238 Carlin, Benson 343 Carlin, Benson 343 Carlin, Benson 343 Carlson, Phillip R. 116 Carmichael, 181, 389 Carson, Frank J. 310 Carpenter, M. Scott 398 Carson, Frank J. 310 Cartridge, Painless 40 Caskey, John L. 155 Cassady, Relph Jr. 9 Castellanos, Hector 304 Catalogue shelf 240 Cathode-ray machines 345 Catholics 405 Cattell, Raymond B. 89 Cattle, Raymond B. 89 Cattle, 40, 47, 164 Celebrezze, Anthony J. 339 Celler fungus 53 Cell growth, Control 323 Central Africa 346 Central America 232 Central Africa 346 Central America 232 Central products 312 Cerebral palsy 306 Ceylon 32 Chang, Fold-up 32 Channey, Jule 117 Charmey, Jule 117 Charmey, Jule 117 Chart drive, Circular 16 Charusrenl, Surajit 388 Chase, Deborah 167, 329, 404 Chemical, Anti-tumor 73 Chemical, Anti-tumor 7	Coating land areas 78 Coating test 261 Coatings, Fertilizer 200 Coatney, G. Robert 410 Cocidiolomycosis 377 Cochran, Doris 248 Cochran, George W. 151 Cockreel, Christopher Sydney 159 Cockie, William M. Jr. 160 Cockroach lure 254 Coensgen, Frederic H. 14 Coenzymes 344, 360 Cohen, Jacob Louis 63 Coffee, Effects of 208 Cohen, Jacob Louis 63 Coffee, Effects of 208 Cohen, Theodore B. 180 Cold cathode cuts 5 Cold vaccine 192, 370 Cold wave 405 Cold wave 405 Cold wave 336 Coles, Jonathan O. 389 Coles, Foeter 309, 361 Colles, Jonathan O. 389 Coleman, P. J. 4 Coles, Robert 309, 361 Colles, Jonathan O. 389 Coleman, P. J. 4 Coles, Robert 309, 361 Colles, Jonathan O. 389 Coleman, P. J. 4 Coles, Robert 309, 361 Colles, Jonathan O. 389 Coleman, P. J. 4 Coles, Robert 309, 361 Colles, Jonathan O. 389 Color additive 201 Color-blind animals 52 Color blindness 233, 382 Color film, Instant 250 Color TV tube 359 Combine-truck 72 Comet Alcock 213 Comet Kleya 59, 187, 213 Comet Schwassmann- Wachmann 261 Commercials 118, 393 Communications 5, 118 Communications 5, 118 Computers 5, 22, 36, 72, 75, 87, 142, 174, 179, 228, 291, 293, 300, 374 Computers, Medical 35, 112, 137, 343 Comstock, George W. 27 Congo artifacts 202 Conn, Jerome W. 176
Americans, Captured 19 Amphibian carrier 3 Amplifier, Tiny 151 Anderson, A. B. 264 Anderson, C. E. 72 Anderson, E. T. 182 Antersia 184 Antenia 184 Antimal growth 164, 183 Animal spectoris 320 Animals, Rare 26 Anna 1-B satellite 275 Antarctic explorers 83 Antarctica 57, 196, 213, 344 Antennas 19, Antibiotics 34 Antibiotics 34 Antibiotics 34 Antibiotics 35 Antigens 53 Antigens 178 Antibody chemicals 53 Antigens 178 Antibody chemicals 53 Antigens 178 Antibody chemicals 338 Antigens 113, 125, 358 Aquarium purifier 338 Aralen 12, 370 Arata, Dorothy 260 Arbit, Jack 288 Archaeological salvage 390 Argentine cattle 137 Arias, Irwin M. 306 Armilla, Jose 165 Armor, Builetproof 110 Armstrong, R. J. 248 Arnon, Daniel I. 275 Arteries, Hardening 260, 292, 354 Arteries, Hardening 260, 292, 354 Artsimovich, Lev Andreyevich 381 Asian fit shots 94	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Balance test 379 Balance vector calculator 112 Balloon flights, Manned 128 Balloon flights, Manned 139 Balloon material 101 Balloon laminate 39 Balloon material 101 Balogh, Bela 264 Bambach, Kari 35 Bandini, Mario 371 Barclay, William R. 344 Bardach, John E. 19 Barenyi, Bela 189 Barker, John L. 238 Barlow, George W. 4 Barnett, Paul H. 192 Barsam, Paul C. 355 Bartling, James T. 351 Batle, Glenn L. 159 Battery charger 48 Baudoux, Edmund 127 Baumann, Paul 366 Baumann, Paul 366 Baumann, Paul 366 Baumann, Paul 371 Baumann, Paul 366 Baumann, Paul 366 Baumann, Bobert C. 63 Baumel, Irwin D. 174 Baumgartner, Leona 114 Baylinson, S. Brian 287 Beakers, Heavy-duty 400 Bean, William B. 272 Beakers, Heavy-duty 400 Bean, William B. 272 Becker, James L. 270 Bedsores 400 Beef blood extract 56 Beet party, Mexican 376 Beets Tribolium 12 Bellamy, Albert 139 Bends, Ice pack 66 Benzene traces 227 Bergs, Victor V. 190 Berrnen, Robert A. 194 Berrien, F. Kenneth 246 Berry, Vivion C. 397	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer cells 7 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer research 214, 274 Cancer test LDH 313 Candau, M. G. 387 Candle molding kit 240 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 127 Cappell, Sylvain E. 166 Cardwell, Dick 238 Carlin, Benson 343 Carlson, Phillip R. 116 Carmichael, 181, 399 Carpenter, M. Scott 398 Carson, Frank J. 310 Carrichael, 181, 399 Carpenter, M. Scott 398 Carson, Frank J. 310 Cartridge, Painless 40 Caskey, John L. 155 Cassady, Raiph Jr. 9 Castellanos, Hector 304 Catalogue shelf 240 Cathode-ray machines 345 Catholics 405 Cattell, Raymond B. 89 Cattle, Raymond B. 89 Cattle, Raymond B. 89 Cattle, Catholics 53 Cell growth, Control 323 Cell growth, Control 323 Central Africa 346 Central America 232 Centrifuge, Test 147 Ceramics, Hardened 216 Cereal products 312 Cerebral palsy 306 Ceylon 2865 Chair, Fold-up 32 Chandler, Caroline A. 179 Chang, Bernice 103 Chancer, Jule 11 Chart drive, Circular 16 Charusreni, Surajit 388 Chase, Deborah 167, 329, 404 Chemical, Anti-tumor, 70 Chemical, Fire-retardant 41	Coating land areas 78 Coating test 261 Coatings, Fertilizer 200 Coatney, G. Robert 410 Cocidiolomycosis 377 Cochran, Doris 248 Cochran, George W. 151 Cockreelt, Christopher Sydney 159 Cockie, William M. Jr. 160 Cockroach lure 8 Codeine 254 Coensgen, Frederic H. 14 Coenzymes 344, 663 Cohen, Jacob Louis 63 Coffee, Effects of 208 Cohen, Jacob Louis 63 Cohen, Jacob Louis 63 Cohen, Theodore B. 180 Cold ware 355 Cold vaccine 192, 370 Cold ware 405 Cold ware 405 Cold ware 339 Color Jonathan O. 389 Coleman, P. J. 4 Coles, Robert 309, 361 Collagen 53, 55 Collins, John W. 297 Color additive 201 Color-blind animals 52 Color blindness 233, 303 Color film, Instant 250 Comet Recy 255 Comet Recy 259 Communications 51 Satellites 81, 86, 310 Computers 52, 23, 36, 72, 75, 87, 142, 174, 179, 228 Connet Recy 27 Cong artifacts 202 Conn Jerome W. 176 Connolly, P. L. 262 Connath, Ray N. 194
Americans, Captured 19 Amphiblan carrier 3 Amplifier, Tiny 151 Anderson, A. B. 264 Anderson, C. E. 72 Anderson, E. T. 182 Animals pectoris 320 Animal growth 164, 183 Animals medical service 24 Animals, Rare 26 Anna 1-B satellite 275 Antarctic explorers 33 Antarctic explorers 33 Antarctic explorers 34 Antennas 65, 75, 133 Antennas 65, 75, 133 Antibiotics 34 Antibiotics 34 Antibiotics 37 Antibiotics 38 Antibioty chemicals 53 Antibioty chemicals 53 Antibioty chemicals 53 Antibioty chemicals 53 Antibioty chemicals 230 Anxiety, Children's 106 Apollo, Escape system 113, 125, 358 Aquarium purifier 336 Aralen 12, 370 Arata, Dorothy 200 Arbit, Jack 208 Archaeological salvage 30 Argentine cattle 137 Arata, Dorothy 200 Arbit, Jack 208 Archaeological salvage 30 Argentine cattle 137 Arats, Irwin M. 306 Armilla, Jose 165 Armor, Bulletproof 110 Armstrong, R. J. 248 Arono, Daniel I. 275 Aronson, Elliot 246 Arteries, 182 Artery operation 254 Actery operation 254 Actery operation 254 Ashley, Carlyle M. 93 Aslan flu shots 94 Asian peoples 19	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Balance test 379 Balance vector calculator 112 Balloon flights, Manned 128 Balloon flights, Manned 139 Balloon material 101 Balloon laminate 39 Balloon material 101 Balogh, Bela 264 Bambach, Kari 35 Bandini, Mario 371 Barclay, William R. 344 Bardach, John E. 19 Barenyi, Bela 189 Barker, John L. 238 Barlow, George W. 4 Barnett, Paul H. 192 Barsam, Paul C. 355 Bartling, James T. 351 Batle, Glenn L. 159 Battery charger 48 Baudoux, Edmund 127 Baumann, Paul 366 Baumann, Paul 366 Baumann, Paul 366 Baumann, Paul 371 Baumann, Paul 366 Baumann, Paul 366 Baumann, Bobert C. 63 Baumel, Irwin D. 174 Baumgartner, Leona 114 Baylinson, S. Brian 287 Beakers, Heavy-duty 400 Bean, William B. 272 Beakers, Heavy-duty 400 Bean, William B. 272 Becker, James L. 270 Bedsores 400 Beef blood extract 56 Beet party, Mexican 376 Beets Tribolium 12 Bellamy, Albert 139 Bends, Ice pack 66 Benzene traces 227 Bergs, Victor V. 190 Berrnen, Robert A. 194 Berrien, F. Kenneth 246 Berry, Vivion C. 397	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer cells 7 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer research 214, 274 Cancer test LDH 313 Candau, M. G. 387 Candle molding kit 240 Canned foods 48 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 127 Cappell, Sylvain E. 166 Cardwell, Dick 238 Carlin, Benson 343 Carlin, Benson 343 Carlson, Phillip R. 116 Carmichael, Leonard 181, 389 Carson, Frank J. 310 Carridge, Painless 40 Caskey, John L. 155 Cassady, Ralph Jr. 9 Castellanos, Hector 304 Catsledge, Painless 40 Cathode-ray machines 345 Catholics 405 Cattell, Raymond B. 89 Cattle 40, 47, 164 Celebrezze, Anthony J. 339 Cell growth, Control 323 Central Africa 323 Central Africa 232 Centrifuge, Test 147 Ceramics, Hardened 216 Cerebral palsy 306 Ceylon 285 Chair, Fold-up 32 Channeler, Caroline A. 179 Chang, Bernice 103 Chanock, Robert M. 376 Chapmen, John 211 Chartney, Jule 111 Chart drive, Circular 16 Charusreni, Surajit 388 Chase, Deborah 167, 329, 404 Chemical, Anti-tumor 73 Chemical, Fire-retardant 41 Chemical industry,	Coating land areas 78 Coating test 261 Coatings, Fertilizer 200 Coatney, G. Robert 410 Cocidiolomycosis 377 Cochran, Doris 248 Cochran, George W. 151 Cockreel, Christopher Sydney 159 Cockie, William M. Jr. 160 Cockie, William M. Jr. 160 Cockie, William M. Jr. 160 Cockreach lure 254 Coensgen, Frederic H. 14 Coenzymes 344, 350 Cohen, Jacob Louis 63 Cofice, Effects of 208 Cohen, Jacob Louis 63 Cofice, Effects of 208 Cohen, Theodore B. 180 Cold ware 336 Cohen, Theodore B. 180 Cold vaccine 192, 370 Cold Ware 405 Cold Wave 83 Colds, Research 376 Cole, Jonathan O. 389 Coleman, P. J. 4 Coless, Robert 309, 361 Collagen 53, 55 Collins, John W. 297 Color additive 201 Color blindness 233, 393 Color film, Instant 250 Color TV tube 339 Combine-truck 72 Comet Alcock 213 Comet Kleya 59, 187, 213 Comet Schwassmann— Wachmann 261 Communications 5, 118 Communications 5, 22, 36, 72, 75, 87, 142, 174, 179, 228, 291, 293, 306. 374 Computers, Medical 35, 12, 137, 343 Comstock, George W. 27 Congo artifacts 202 Conn, Jerome W. 176 Connety, Ray N. 194 Conservation theory.
Americans, Captured 19 Amphibian carrier 3 Amplifier, Tiny 151 Anderson, A. B. 264 Anderson, C. E. 72 Anderson, E. T. 182 Antersia 184 Antenia 184 Antimal growth 164, 183 Animal spectoris 320 Animals, Rare 26 Anna 1-B satellite 275 Antarctic explorers 83 Antarctica 57, 196, 213, 344 Antennas 19, Antibiotics 34 Antibiotics 34 Antibiotics 34 Antibiotics 35 Antigens 53 Antigens 178 Antibody chemicals 53 Antigens 178 Antibody chemicals 53 Antigens 178 Antibody chemicals 338 Antigens 113, 125, 358 Aquarium purifier 338 Aralen 12, 370 Arata, Dorothy 260 Arbit, Jack 288 Archaeological salvage 390 Argentine cattle 137 Arias, Irwin M. 306 Armilla, Jose 165 Armor, Builetproof 110 Armstrong, R. J. 248 Arnon, Daniel I. 275 Arteries, Hardening 260, 292, 354 Arteries, Hardening 260, 292, 354 Artsimovich, Lev Andreyevich 381 Asian fit shots 94	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Balance test 379 Balance vector calculator 112 Balloon flights, Manned 128 Balloon flights, Manned 139 Balloon material 101 Balloon laminate 39 Balloon material 101 Balogh, Bela 264 Bambach, Kari 35 Bandini, Mario 371 Barclay, William R. 344 Bardach, John E. 19 Barenyi, Bela 189 Barker, John L. 238 Barlow, George W. 4 Barnett, Paul H. 192 Barsam, Paul C. 355 Bartling, James T. 351 Batle, Glenn L. 159 Battery charger 48 Baudoux, Edmund 127 Baumann, Paul 366 Baumann, Paul 366 Baumann, Paul 366 Baumann, Paul 371 Baumann, Paul 366 Baumann, Paul 366 Baumann, Bobert C. 63 Baumel, Irwin D. 174 Baumgartner, Leona 114 Baylinson, S. Brian 287 Beakers, Heavy-duty 400 Bean, William B. 272 Beakers, Heavy-duty 400 Bean, William B. 272 Becker, James L. 270 Bedsores 400 Beef blood extract 56 Beet party, Mexican 376 Beets Tribolium 12 Bellamy, Albert 139 Bends, Ice pack 66 Benzene traces 227 Bergs, Victor V. 190 Berrnen, Robert A. 194 Berrien, F. Kenneth 246 Berry, Vivion C. 397	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer cells 7 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer research 214, 274 Cancer test LDH 313 Candau, M. G. 387 Candle molding kit 240 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 127 Cappell, Sylvain E. 166 Cardwell, Dick 238 Carlin, Benson 343 Carlson, Phillip R. 116 Carmichael, 181, 399 Carpenter, M. Scott 398 Carson, Frank J. 310 Carrichael, 181, 399 Carpenter, M. Scott 398 Carson, Frank J. 310 Cartridge, Painless 40 Caskey, John L. 155 Cassady, Raiph Jr. 9 Castellanos, Hector 304 Catalogue shelf 240 Cathode-ray machines 345 Catholics 405 Cattell, Raymond B. 89 Cattle, Raymond B. 89 Cattle, Raymond B. 89 Cattle, Catholics 53 Cell growth, Control 323 Cell growth, Control 323 Central Africa 346 Central America 232 Centrifuge, Test 147 Ceramics, Hardened 216 Cereal products 312 Cerebral palsy 306 Ceylon 2865 Chair, Fold-up 32 Chandler, Caroline A. 179 Chang, Bernice 103 Chancer, Jule 11 Chart drive, Circular 16 Charusreni, Surajit 388 Chase, Deborah 167, 329, 404 Chemical, Anti-tumor, 70 Chemical, Fire-retardant 41	Coating land areas 78 Coating test 261 Coatings, Fertilizer 200 Coatney, G. Robert 410 Cocidiolomycosis 377 Cochran, Doris 248 Cochran, George W. 151 Cockreelt, Christopher Sydney 159 Cockie, William M. Jr. 160 Cockroach lure 8 Codeine 254 Coensgen, Frederic H. 14 Coenzymes 344, 663 Cohen, Jacob Louis 63 Coffee, Effects of 208 Cohen, Jacob Louis 63 Cohen, Jacob Louis 63 Cohen, Theodore B. 180 Cold ware 355 Cold vaccine 192, 370 Cold ware 405 Cold ware 405 Cold ware 339 Color Jonathan O. 389 Coleman, P. J. 4 Coles, Robert 309, 361 Collagen 53, 55 Collins, John W. 297 Color additive 201 Color-blind animals 52 Color blindness 233, 303 Color film, Instant 250 Comet Recy 255 Comet Recy 259 Communications 51 Satellites 81, 86, 310 Computers 52, 23, 36, 72, 75, 87, 142, 174, 179, 228 Connet Recy 27 Cong artifacts 202 Conn Jerome W. 176 Connolly, P. L. 262 Connath, Ray N. 194
Americans, Captured 19 Amphiblan carrier 3 Amplifier, Tiny 151 Anderson, A. B. 264 Anderson, C. E. 72 Anderson, E. T. 182 Animals pectoris 320 Animal growth 164, 183 Animals medical service 24 Animals, Rare 26 Anna 1-B satellite 275 Antarctic explorers 33 Antarctic explorers 33 Antarctic explorers 34 Antennas 65, 75, 133 Antennas 65, 75, 133 Antibiotics 34 Antibiotics 34 Antibiotics 37 Antibiotics 38 Antibioty chemicals 53 Antibioty chemicals 53 Antibioty chemicals 53 Antibioty chemicals 53 Antibioty chemicals 230 Anxiety, Children's 106 Apollo, Escape system 113, 125, 358 Aquarium purifier 336 Aralen 12, 370 Arata, Dorothy 200 Arbit, Jack 208 Archaeological salvage 30 Argentine cattle 137 Arata, Dorothy 200 Arbit, Jack 208 Archaeological salvage 30 Argentine cattle 137 Arats, Irwin M. 306 Armilla, Jose 165 Armor, Bulletproof 110 Armstrong, R. J. 248 Arono, Daniel I. 275 Aronson, Elliot 246 Arteries, 182 Artery operation 254 Actery operation 254 Actery operation 254 Ashley, Carlyle M. 93 Aslan flu shots 94 Asian peoples 19	Bacteria, Infectious 283 Bacteriology, Russian 307 Baetjer, Anna M. 368 Baggott, Edmund W. 45 Bainton, Cedric R. 178 Bakerman, Seymour 53, 55 Baking pan, Adjustable 96 Balance test 379 Balance vector calculator 112 Balloon flights, Manned 128 Balloon flights, Manned 139 Balloon material 101 Balloon laminate 39 Balloon material 101 Balogh, Bela 264 Bambach, Kari 35 Bandini, Mario 371 Barclay, William R. 344 Bardach, John E. 19 Barenyi, Bela 189 Barker, John L. 238 Barlow, George W. 4 Barnett, Paul H. 192 Barsam, Paul C. 355 Bartling, James T. 351 Batle, Glenn L. 159 Battery charger 48 Baudoux, Edmund 127 Baumann, Paul 366 Baumann, Paul 366 Baumann, Paul 366 Baumann, Paul 371 Baumann, Paul 366 Baumann, Paul 366 Baumann, Bobert C. 63 Baumel, Irwin D. 174 Baumgartner, Leona 114 Baylinson, S. Brian 287 Beakers, Heavy-duty 400 Bean, William B. 272 Beakers, Heavy-duty 400 Bean, William B. 272 Becker, James L. 270 Bedsores 400 Beef blood extract 56 Beet party, Mexican 376 Beets Tribolium 12 Bellamy, Albert 139 Bends, Ice pack 66 Benzene traces 227 Bergs, Victor V. 190 Berrnen, Robert A. 194 Berrien, F. Kenneth 246 Berry, Vivion C. 397	Bolin, Rolf 386	Cancer, Tobacco 43, 91 Cancer, Virus 51, 190 Cancer cells 7 Cancer deaths 286 Cancer detection 121, 232 Cancer drugs 35, 237, 322 Cancer research 214, 274 Cancer test LDH 313 Candau, M. G. 387 Candle molding kit 240 Canned foods 48 Canned foods 48 Canned tuna 347, 360 Canova, Samuel W. 127 Cappell, Sylvain E. 166 Cardwell, Dick 238 Carlin, Benson 343 Carlin, Benson 343 Carlson, Phillip R. 116 Carmichael, Leonard 181, 389 Carson, Frank J. 310 Carridge, Painless 40 Caskey, John L. 155 Cassady, Ralph Jr. 9 Castellanos, Hector 304 Catsledge, Painless 40 Cathode-ray machines 345 Catholics 405 Cattell, Raymond B. 89 Cattle 40, 47, 164 Celebrezze, Anthony J. 339 Cell growth, Control 323 Central Africa 323 Central Africa 232 Centrifuge, Test 147 Ceramics, Hardened 216 Cerebral palsy 306 Ceylon 285 Chair, Fold-up 32 Channeler, Caroline A. 179 Chang, Bernice 103 Chanock, Robert M. 376 Chapmen, John 211 Chartney, Jule 111 Chart drive, Circular 16 Charusreni, Surajit 388 Chase, Deborah 167, 329, 404 Chemical, Anti-tumor 73 Chemical, Fire-retardant 41 Chemical industry,	Coating land areas 78 Coating test 261 Coatings, Fertilizer 200 Coatney, G. Robert 410 Cocidiolomycosis 377 Cochran, Doris 248 Cochran, George W. 151 Cockreel, Christopher Sydney 159 Cockie, William M. Jr. 160 Cockie, William M. Jr. 160 Cockie, William M. Jr. 160 Cockreach lure 254 Coensgen, Frederic H. 14 Coenzymes 344, 350 Cohen, Jacob Louis 63 Cofice, Effects of 208 Cohen, Jacob Louis 63 Cofice, Effects of 208 Cohen, Theodore B. 180 Cold ware 336 Cohen, Theodore B. 180 Cold vaccine 192, 370 Cold Ware 405 Cold Wave 83 Colds, Research 376 Cole, Jonathan O. 389 Coleman, P. J. 4 Coless, Robert 309, 361 Collagen 53, 55 Collins, John W. 297 Color additive 201 Color blindness 233, 393 Color film, Instant 250 Color TV tube 339 Combine-truck 72 Comet Alcock 213 Comet Kleya 59, 187, 213 Comet Schwassmann— Wachmann 261 Communications 5, 118 Communications 5, 22, 36, 72, 75, 87, 142, 174, 179, 228, 291, 293, 306. 374 Computers, Medical 35, 12, 137, 343 Comstock, George W. 27 Congo artifacts 202 Conn, Jerome W. 176 Connety, Ray N. 194 Conservation theory.

Consolazio, C. Frank _ 264	Diplomas, Multiple 391 Dipoles	Evans, D. S. 23	Food stockpile 139	Gold, Thomas 293 Gold target 67 Goldberg, Irving H. 7 Golden, Jules S. 357 Golding-Wood, P. H. 389 Goldstrip, Pichard M. 22
Cook Allan	Dipoles279, 340, 360	Evernden, J. F. 21, 154	371. 387	Goldberg, Irving H. 7
Cook, Allan 168 Cook, Robert C. 6	Diseases,	Evers, Medgar 404	Foot-and-mouth	Golden, Jules S 357
Cooper, L. Gordon 311,	Diseases, Communicable 341	Evolution 152	disease 137	Goldstein, Richard M. 23
339, 402, 405 Copper needles 340, 360	Dishawasher, Portable 32 Distance measuring, 343 Dodge, Christopher H. 183 Dog brush 160 Dog heart 231 Dog repellent 400 Dolphins, Whistle 51 Dombrowski, Henry S. 63 Domino, Edward F. 176	Ewing, Maurice89, 152, 358	Foot infections 288 Foot stool, Rolling 336	Goldy Florence B 70
Corday, Eliot 121, 153 Cordero, Fidel 270 Coriolis force 15 Corporal purishment 325	Electronic 343	Excavations, American	Forest fire retardant _ 63	Golf game 393 Golliher, W. R. 264 Golomb, Frederick M. 306
Cordero, Fidel 270	Dodge, Christopher H. 183	glass 281	Forest fire simulator 121 Forest fires 152	Golliher, W. R. 264
Corporal punishment 322	Dog heart 231	Exhibit Kit 304	Forgash, Andrew J. 40, 41	Gonorrhea 288
Corporal punishment 322 Cortisone 201	Dog repellent 400	Exline, Ralph V 248	Formaldehyde 39	Gonorrhea 288 Goodbread, Joseph 119 Goodman, D. M. 359
Cosmetics 240	Dog vaccine 34	Expedition, Depression 107	Formosa 264	
Cosmic accelerators 200 Cosmonauts 408	Dombrowski Henry S. 63	Explosions 406	Formatenyde 39 Formosa 264 Fossil bones 92, 311 Fossil tracks 401, 404 Fossils 41, 211, 338 Foster, Christopher J. 302 Foster Free M. 150	Goodman, Louis S 64 Goose, Giant Canada 245
Cotton 175	Domino, Edward F 176	Eyeglass identification 48	Fossils	Goplerud, C. P 368
Cotton bale tagger 192 Cottonseed oil 164	Doryl, Insulator 46 Dowben, Robert M. 89	Eyes12, 87, 264, 345	Foster, Christopher J. 302	Goryl, William M 287
Cough, Chronic 249	Dragstedt, Lester R. 274		Fourth of July 406	Gottlieb, Gilbert 303
Cough, Chronic 249 Councell, Clara E. 178	Dragstedt, Lester R. 274 Dreams 246, 344 Drechsier, Charles 153 Dricksman H G 261		Fowl, Infectious 171	Goose, Giant Canada 245 Goplerud, C. P. 368 Goryl, William M. 287 Gotelil, W. T. 235 Gottlieb, Gilbert 303 Gould, Laurence 83 Gradusta schools 88
Counterclockwise	Drechsler, Charles 153	FM, Optical 216	Fox. Walter E. 366	Graduate schools 88
Cousteau, Jacques	Drinking, Social 265	Faget. Maxime A. 409	Fraimowitz, Jacob 194	Grafting 61 Graham, George G. 410
Yves 238	Drivers120, 393	Fagg, Kenneth274	Foster, Christopher J. 302 Foster, Ezra M. 159 Fourth of July 406 Fowl, Infectious 171 Fox, Homer M. 14 Fox, Walter E. 366 Fraimowitz, Jacob 194 Frank, Jerome D. 405 Frank, L. A. 375 Frank, Oscar 57 Frasconi, Antonio 347	Graham, Saxon 91 Grand, Joseph A. 409 Grant, George H. 98 Grape harvester 171 Grass fire prevention 41
"Cracking" knuckles 384	Drug control 35	Fahl, Marcellus W 45	Frank, Oscar	Grant George H 98
Crampton, Joseph H. 224	Drug tests, Protozoa 57	Falcon, Wild 341	Frasconi, Antonio 347	Grape harvester 171
Crane, Harley L 323	Drugs60, 136, 172,	Fallis, Norma E60	Freeman, Leslie W. 400	Grass fire prevention 41
Crary, Albert P 344	184, 214, 237, 285, 336 Drugs Anti-cancer 35	Fallout effects 219, 386	Freezing, Stomach 361	Gravity, Growth effect 105, 183 Gray, William D. 383 Great Lakes trout 25 Greenstein, Jesse L. 98, 293
Crash test, Auto 246	237, 306, 322	Fallout levels 373	Friedel, R. A 211	Gray, William D 383
Creativity 105	Drugs, Side effects _12,	Fallout protection 73	Friedman, Ephraim 204 Friedman Norman 119	Great Lakes trout 25
Crib-cradle converter 304	Ducklings 303	Falwell Richard Lee 103	Friend, Dale G 403	Grinding attachment 144
Crime, Ingredients 382	Ducks, Poisoned 57	Family 6, 168, 299	Frigid firing 49, 54	Grinding attachment 144 Griseofulvin 320 Grossman, Burton J. 224 Grossman, Moses 152 Grossman, Biglione 281
Cronk G Arnold 111	Duecker, Gerti 52	Family test 179	Frog 248	Grossman, Burton J. 224
Crook, G. M 248	Durham, J. Wyatt 381	Fanning, Hot air 368	Frost, L. S. 322, 359	Groups, Risk-taking 281
Crystals 72	Dreems 240, 344 Drechsler, Charles 153 Drechsler, E. 361 Drinking, Social 265 Drivers 120, 393 Drug control 35 Drug guide, AMA 16 Drug tests, Protozoa 57 Drugs 60, 136, 172, 184, 237, 285, 336 Drugs, Anti-cancer 35, 237, 306, 322 Drugs, Side effects 12, 280, 336, 370, 403 Ducklings 33 Ducklings 57 Ducklings 57 Duckler, Gerti 57 Duecker, Gerti 403 Durnyle, Steven 322 Duts particles, Noise 377 Duts particles, Noise 377 Duts particles, Space 23 Dutaller, President 299 Dwarf trees 235 Drescritery 325 Drescritery 326 Drescritery 326 Drescritery 325 Drescritery 325	Fantz, Robert L. 313	Frank, Oscar 57 Frasconi, Antonio 347 Freeman, Leslie W. 400 Freeman, Orville L. 77, 136 136 Freezing, Stomach 361 Friedel, R. A. 211 Friedman, Ephraim 264 Friedman, Norman 119 Friend, Dale G. 403 Frigid firing 49 54 Froelich, Ernest J. 34 Frog 248 Frost, L. S. 322 355 Fruchter, Jonathan S. 325 325 329	Groups, Risk-taking 281 Growth retardant 41 Grubb, Thomas 291 Gruen, Henry 253 Guest, John 360 Guinea pig serum 377 Gum Solvble stable 148
Cuba crisis 313	Dust particles, Noise 377	Farm coordination 114	S	Grubb, Thomas 291
Cuban imports 280	Dutta, P. C. 137	Farm production 371, 388	S. 325, 329 Fruit 171, 215	Guest, John 360
Cultural transition	Duvalier, President 299	Farm tools, Plastic 100	Fruit picking machine 46	Guinea pig serum 377
Cultural transition, Planned 143 Curran, Robert J. 310 Currey, Charles H. 45	Duvarier, Fresident 299 Dwarf trees 235 Dysentery 32 EPR, Ozone-resistant 271 Ear 238, 361, 392	Farrar, C. L. 215	Fryrear, D. W. 40	Gum, Soluble stable 148
		Fasting, Total 403	Fuel, High-energy 85	Gwinner, E. 105
Currey, Charles H. 45		Fat, Body 272, 390	Fuel cell 153, 291	Gyroscopes78, 149
Curtis, G. H. 21		Fear, Schizophrenics 382	Fuller, Richard	
Cutler, Sidney J 370	EPR, Ozone-resistant 271	Feig. Milton 344	Buckminster 194	
Cytoxan243	Earth, Magnetosphere. 375	Fentiman, Arthur E. 210	Fungus Microscopic 153	Hackman, Robert J251
	Earth's core 392	Ferguson, Albert B. Jr. 304 Ferguson, Donald C. 237	Furman, W 306	Haddock, Fred T. 22
	EPR, Ozone-resistant 271 Ear 238, 361, 392 Earth, Magnetosphere 375 Earth's core 57, 92 Earth's crust 136, 262, 338	Ferguson, Frank C. 254 Ferguson, James Henry 160	Furnace, Ultra-high	Hair color change 280
DDT40, 41, 73	Earth's pressure 229	Ferguson, James Henry 160	Furniss, J. J. 116	Hair monitor 198
DNA7, 8, 51, 62, 243, 323	Earthworms 13	Fermi Award 243	Fruit 171, 215 Fruit picking machine 46 Fry, William J. 306 Pryear, D. W. 40 Puel, High-energy 85 Fuel cell 153, 291 Pukuk, Yoshio 230 Fuller, Richard 194 Buckminster 194 Fungi 312, 383 Fungus, Microscopic 153 Furmane, W. 306 Furnace, Ultra-high temperature Furniture polisher 189 Furniture polisher 272	Hair sprays320, 410
Dahlgren 123	Echinoderms 381	Fernandez-Moran,	Fusion, Controlled 14, 281	Halaby, Found A. 121
DDT	Echmann, Bertram H. 377	Humberto 275		Hair color change 280 Hair monitor 198 Hair sprays 320, 410 Hatti 299 Halaby, Fouad A. 121 Halaby, N. E. 54 Hall, Calvin 246 Hall, John E. 382 Hall, Reginald 231 Halle, Morris 67 Hallet, Jean-Pierre 202 Hallet, Jean-Pierre 200 Hamdy, M. K. 307 Hamdy, M. K. 307 Hams, Meatier 184
Damm, C. C. 281	Echo location 392	Feynman, R. 85	Confor A F 61	Hall, Calvin 246
Darrell Richard 345	Edelman, Gerald M 53	Fiber optics 110	Gallagher, John P. 96	Hall, Reginald 231
Darwin, George H 291	Eden, Murray 87	Fiedler Willy A 127	Gallbladder, Cancer 259	Halle, Morris 87
Data transmission, Fast 5	Edison fellowship 184	Field, Thomas R. 287	Gallstones 297	Hallet, Jean-Pierre 202
Dating Nitrogen 311	Edwards, Edward A 231	Field Saw, Lightweight 368	Garbage incinerators 76	Hamdy, M. K. 307
Dating, Potassium-	Egeberg, F 89	Filming, Rapid 89	Garrett, E. C 302	Hammersley, Don W 389
argon 21, 92, 155	Egg yolks	Finberg, Laurence 288	Garrett, Edward R 36	Hammersley, Don W. 389 Hams, Meatier 184 Hancock, John C. 118 Hands, Laborers 104 Hanley, Clair N. 88 Hansen, Harold C. 245 Harrell, George T. 344 Harris, Lucile B. 409 Harris, Kent 67 Harth, Edwin J. 147 Hartmann, Hal 56 Harvey, Louis A. 253 Hashizume, A. 151
Davies, D. L. 216	Egyptian temples 155	Findley, Jack D. 280	Gas analyzer 382	Hands, Laborers 104
Davis, Ann M 231	Einarsson, Einar 210, 366	Fingernail growth 272 Finishing wheel 176 Fire ant 86 Fire control 90 Fire detector, Space 104	Gas energy 9	Hanley, Clair N 88
Davis, Robert 43	Electric wire stripper 288	Finishing wheel 176	Gas bester Vented 16	Harrell George T 344
Davis, Watson 167, 294, 325	Electric	Fire control 90	Gas leaks	Harris, Lucile B 409
Deaf children 29	connector-adapter 288	Fire detector, Space _ 104	Gates, David M 185	Harris, Kent 67
Death rates60, 297	142, 185	Fire extinguisher 80, 400	Gavnor Joseph 233	Hartmann, Hal 56
Deer, Warning 303	connector-adapter 288 Electroluminescence 142, 185 Electron cutter-welder 57 Electron cutter-welder 57	Fire-fighting test 90 Fischer, Ames 126	Gebhard, Bruno 230	Harvey, Louis A 253
Decense mechanisms 361	Electronic circuit kit 90	Fish, Marie 56 Fish cakes, Irradiated 200	Gell-Mann, M. 85	Hashizume, A
DeKornfeld, Thomas J. 32	Electronic dog 36	Fish cakes, Irradiated 200	Gemini windows 199	Hatfield, Frank Jr. 325, 328
DeNeef, Charles P. 325, 328	Electron gun 5 Electronic circuit kit 80 Electronic dog 36 Electrons, Hydrated 147 Elementary particles 275	Fish, Marie Fish cakes, Irradiated 200 Fish habits 4, 19 Fish knife, Sport 208 Fish sounds 56 Fisher, Alexander A. 39 Fisher, Joseph L. 214	Geography	Hauser, Philip M 115
Dentistry283, 290, 297	Elephant Dones, Spain 104	Fish sounds 56	Geological dating 404	Hawkins, Gerald S 220
DePasquale, N. P. 320	Elk reduction 233 Ellis, Albert T. 89	Fisher, Alexander A. 39 Fisher, Joseph L. 114 Fister, Gordon B. 261	Geometry teaching 138	Haworth, Leland J 213
Desanctis, Roman W. 352			George, R. H. 238	Hayes, Wayland J. Jr. 96
Desforges, Gerard 61	Embryos, Abnormal 258 Emergency heat kit 112	Flames 265 Flare launcher kit 320	Germ. TB-like 171	Haynie, Thomas P. 112
Dock All-nurnose 226	Emlan John T Is 301	Flask rack, Round 96	German, G. A 355	Head dummy 229 Health awards, NSF-I 326
Desk slide theater 254	Emmerich, W. S. 70 Employment, Youth 391 Enamel paint spray 64 Enders, John F. 114,	Flask rack, Round 96 Fletcher, William G. 366		
Desmond, Alton H 201	Enamel paint spray 64	Flight Control 217 Flints, Prehistoric 190	Germeshausen, Kenneth J. 93	Health needs, World 114
Detergent, Organic 254	Enders, John F. 114,	Flip Chart, Automatic 320	Gerolt, P 198	Hearing 88, 195, 265
109, 363	195, 360 Enderson, James 341 Energy, Biological 275 Energy resources 101,	Floating structures 117, 302	Renneth J. 93 Gerolt, P. 198 Gerontology 55 Gerstenkorn, H. 291 Gervais, Robert L. 88 Ghana 101 Ghiorso, Albert 373 Ghods-Nakhl, Howssell 100	Heart, Diagnosia 121
Detergents 90, 307	Energy, Biological 275	Flood forecasts 73	Gervais, Robert L 88	Heart, Electric
		Flower lamp 176	Ghana 101	stimulation 352
countries39, 87, 99,	Engineering Academy. 303	Flowers, John W. 93 Flowers, Cut 119	Ghods-Nakhi,	Heart disease 153, 178, 392
countries39, 87, 99, 100, 101, 131 Dexter, Ralph W 386 Diabetics 126, 239, 372	Engineers, Advanced		Howssein 306 Gillies, Donald B. 291 Giovacchini, Robert P. 410	Heart murmurs 265
Diabetics 126, 239 372	degrees 24 Enovid 89	Foam house, Instant 37	Giovacchini Popert P 410	Heat Adjustment 176
Diathermy 72	Enterline, Phillip E. 297	Foam thickness gauge 48 Fontaine, William E. 169	Gius, John A. 176	Heater, Constant
Dickinson, J. C 41	Enzyme synthesis 214	Food, Canned 48,	Glacier, South Pole 344	temperature 384
Diet 239, 260, 345.	Epstein, Harold H. 296	Food Exotic speck 204	Glass Cross-lines 248	Heemstra, Louis C 280
387, 388, 400	Eraslan, Sadan 259	Agaveworms for aguave.	Glass, Etched 56	Hefferren, John J 16
Diet, Athletes198, 388	Erickson Bussell I 212	Food, Radioactive 219	Glass, Plate 8	Heliconter airplance
Dietz, Robert S 56	Ernst, Richard W. 280	Administration 35	Glenn, John H. 311, 398	Helicopters 196
Digital messages 374	Erosion protection 40	Food cravings 80, 96	Glenn, William G 102	Helliwell, Robert A 311
DiPaolo, Joseph A. 64.	Eskelson, Y. D.	Food for Peace 77	Goetz, William H 137	Helwig, William J 296
71, 91	Enovid Enterline, Phillip E. 297 Enzyme synthesis 214 Epilepsy 176, 237, 261, 368 Epstein, Harold H. 296 Eraslan, Sadan 259 Ergocornine 134 Erickson, Russell J. 313 Ernst, Richard W. 280 Escolona, Sibylle 107 Eskelson, Y. D. 64 Essex, Hiram E. 130 Estrogen 51, 160, 176, 185	Food poisoning safety 307	Goiters 231	Hemophiliacs 79
Dipnenyi oxide 46	Estrogen51, 160, 176, 185	Food preservation 131	Gold, Theodore 159	Henkind, Paul 12

Heparin 9 Hepatitis 34, 402	Insect species 215	Kreider, Peter A. 210 Krishnaswamy, S. Y. 371 Kriss, A. E. 307 Kroenberg, Bernd 56 Kruger, Raiph C. 148 Kuhl, Frank P. 228 Kwashiorkor 346 LDH 313 LSD-25 336, 389 Laboratory, Fiber	Logvinov,	Meites, Joseph 277
Hepatitis 34, 402	Insect vectors 341	Krishnaswamy, S. Y. 371	Konstantin T 169	Melamed, M. R. 312
Herbicides 171	Insect venom 110	Kriss, A. E. 307	Long, George B 210	Memory cen 110
Herbig, George H. 278	Insecticide resistance 40	Kruger Ralph C 148	Lorines Allen I. 288	Mental deficiency 7
Heredity 34, 243 Heredity, Trees 285 Herrick, Samuel 37,	Insecticide hazards 304, 352 Insecticide resistance 40 Insecticides 170, 198, 215, 237	Kuhl, Frank P. 228	Louden William C. 21	Mental health 116, 227
Herrick, Samuel 37.	198, 215, 237	Kwashiorkor 346	Loudness, Commercials 118	Mental illness 153, 163
267, 375	Insulin 372		Loveless, Mary H 277	230, 392
Hesburgh, Theodore M. 83	Integration403, 404		Lowry, John G 310	Mental patient
Hess, Harry H. 38, 338 Hexachlorobenzene 71 Hibernation 275, 390	Intelligence, Negro 309 Interlingua 2, 84, 132, 212, 276, 356		Lucey, Jerold F 231	care 126, 152, 382
Hexachlorobenzene 71	Interlingua 2, 84,	LDH 313	Lucks, Roy G 347	Mephenesin carbamate 280
Hickler, Roger B. 275, 390	132, 212, 276, 356	LSD-25	Ludwig, H. C. 359	Mercury-Atlas 9 311
Hickier, Roger B 208	pool 363	Laboratory, Fiber glass 209, 210		Merrilles P 111
Hicks, John W. Jr. 14 Higashimura, Takenobu 249	Iodine-131 9	Laboratory animals 24,	Lunar "sea" 56 Lung banks 151	Merrihue, Craig M. 52 Merrillees, R. 111 Messerschmitt, Willy 93 Metal, Synthetic 361 Metcolf Herbert F. 45
Higginbotham, Robert D. 9	Ionosphere 21, 313	130, 298	Lung cancer 112	Metal, Synthetic 361
High-energy physics 358	Ionospheric clouds 168	Laboratory safety 282	263, 312, 344	Metcalf, Herbert E 45
		Lacoste, Jean Rene 302	263, 312, 344 Lung disease 80, 230, 402	Metcane, Samuel, Jr., 127
Hikes	Irradiated food 200, 216	Lake depth 222	Lungs, Smokers 100, 399	Meteorites 52, 313 Meteorology budget 67
Hill, Donald P 320	Isolation 120, 280	Lamb, Stanley 344	Lure-wallet 192	Meteorology budget 67
Hill, F. F	Irradiated food	Lambe, John 185 Lambo, T. Adeoye 116	Luton, William B. 253 Luyten, W. J. 175	
Hill, Mozell 322	Isoproterenoi	Lambo, T. Adeoye 116	Luyten, W. J 175	Methodine 360
Hips from knees 232	Israel 71 Ivy, Andrew C. 322, 392	Laminar flow control _ 340	Lymphography 232 Lynch, G. W. 249	Methotrexate 20, 306 Mesoscaph 305, 308
Hiroshima	113, Andrew C 322, 332	Lamm, Russell K. 270 Lamps 21, 200, 281 Lancet, Moshe 71 Land, Edwin H. 250	Lynch, G. W 249	Mexico, Crop yields 372 Meyer, George H. 57 Mice, Yellow 355
survivors21, 151 Hirsch, Jules134		Lancet, Moshe 71		Meyer, George H. 57
Hirsch, Steven R. 224		Land, Edwin H 250		Mice, Yellow 355
Hirschhorn, Louis 351	Jacobson, Carl H 351	Landings, Jet 201	McArthur Charles F 402	Micronim program 248
Hjelte, George 366	Jacobson, Martin 8	Landsberg Hans H. 227 Langer, Cerhard 377	McArthur, Charles E. 403 McCamy, C. S. 287 McCorkle, Jimmie 397	Micrometeorites 375
Hoffman, Howard S 36	James, Jesse C 338	Langer, Cerhard 377	McCorkle, Jimmie 397	Microminiature
Hofmann, Klaus 214	Jacobson, Cari H. 351 Jacobson, Martin 8 James, Jesse C. 338 Janes, J. M. 368 Japan 21, 105, 249, 258 Jaundice 306 Jaundice test 7 Jeen radio 121	Langlois, Claude 277		Wiero organisme Dura
Hollander, Joseph Lee. 4	Jaundice 306	Langmuir, Alexander 219	Norman B. 218	cultures 127
Hollwich, F	Jaundice test 7	Larrick, George P. 35, 347	McDermott, Walsh 115 MacDonald, Donald E. 159	Microscope, Light 254
Hofmann, Klaus 214 Hollander, Joseph Lee 4 Hollwich, F. 386 Holm, LeRoy 170 Holmes Charles 325		Langlois, Claude 277 Langmuir, Alexander 219 Larrick, George P. 35, 347 Larrimer, W. H. 215	MacDonald, Donald E. 159	welding 48 Micro-organisms, Pure cultures 127 Microscope, Light 254 Microwave energy 238
Holmes, Charles 325 Holmes, Joseph H 264	Jeffrey, S.W 307	Larson, Roger 168 Laser, Plastic 245	McDonald, Harold P. 387, 399	
Holzman, B. G. 313	Jeffrey, S.W. 307 Jenkins, Hallie 164	Laser guidance 197	Harold P. 387, 399 MacDonald, Russell E. 24	Middelkamp, J. Neal 171 Milk, Chlorine in 237 Milk, Components 104 Milk, Radioactive 9 Milk Radioactive 114 Milk transport cases 32 Milky Way 22, 72, 278 Millar, R. H. 130 Miller, Robert W. 151 Mills, Lewis C. 25 Mills, Lewis C. 25 Mills, Ted 22 Miners' lungs 80 Mirex 86
Home accident, Aged 62	Jet engine, Ships 54	Laser teaching kit 368	McElroy,	Milk, Components 104
Homoseviia) 89	Jet engine, Ships 54 Jet nest 33, 37 Johns, Richard B. 80	Lasers38, 70, 89,	William D. 258, 309	Milk, Radioactive 9
Hopkins, B. J. 198	Johnson Flyer C		William D. 258, 309 McEvoy, Joseph A. 310 McEver F I	Milk substitute 114
Hopner, Emil 5	Johnson, Elmer G. 351 Johnson, Leland L. 278		McEwen, F. L. 349	Milk transport cases 32
Hopner, Emil 5 Hormones 51, 160, 277 Horsfall, Frank L. Jr. 51	Johnston, Herrick L. 14	Lashley, K. S. 7 Latin America, Health 265	McGaugh, James L. 7 McIntosh, Patrick S. 121 MacIver, Robert 322 McKay, J. W. 323 Mackenzie, V. G. 137	Miller P. H 120
Horsfall, Frank L. Jr. 51	Jokay Louis 339	Lattimer, John K 198	McIntosh, Patrick S. 121	Miller Pohert W 151
Horton, Claude W 93	Jokay, Louis 339 Jones, Kenneth G. 88	Laugier, Henri 387	MacIver, Robert 322	Mille Lowie C 25
Hoselitz, Bert F. 19 "Hot Cell" 99	Jude, James R 163	Launch escape	McKay, J. W 323	Mills Ted 22
Hough, Paul V. C 14		motor 113, 125 Lawn sprinkler 352	Mackenzie, V. G. 137	Miners' lungs 80
Houston, Gail M. 325, 328		Lawrence Ernest 316	MacLeod, Colin M 342	Mirex 86 Mirrors, Wildlife 303 Missile, Underwater 134 Missile detection 313 Mitochondrion 275
Hovercraft 24		Lawrence, Ernest 316 Lawrence, Merle 265	MacMahon, Brian 160, 296 McMillan, Edwin M. 181	Mirrors, Wildlife 303
Howard, Frank A. 208	Kalin, Rudolf 265 Kallio, Reino E 307	Lead poisoning 57	Monthall, Edwin M 161	Missile, Underwater 134
	Kallio, Reino E 307	Leak detector 227		Missile detection 313
Howell, F. Clark 104	Kallmeyer, Alvin R. 270 Kalmbach, Lynn 247	Leake, Chauncey D 259		
Howell, F. Clark 104 Howells, William W. 117 Huart, Andre 382 Hulbert, John K. 366	Kampmeier P W 240	Leake, Chauncey D. 259 Leakey, L. S. B. 154, 211 Learning, Drugs 285	M-2 lifting body 145, 147	Mobile, Solar system _ 384
Huart, Andre 382	Kampmeier, R. H. 240 Kapikian, Albert Z. 192	Learning, Drugs 285	MPT 35	Model airplanes 362 Modell, Walter 214
Hulbert, John K 366	Kanlan Renjamin M 176	Leatherlike material 105	MPT 35 Madden, Joseph E. 127 Maddi, Salvatore R. 105	Moessner, Karl E. 222
	Kaplan, V. A. 47	Lebedinski, A. I. 22	Maddi, Salvatore R 105 Madsen, Clyde R 298	Mohole291, 338
Humane slaughtering 40 Hume, I. Noel 281 Humidifier 224	Karelitz, Samuel 384	Lederberg, Joshua 358 Lee, Y. K. 85	Madsen, Clyde R. 298	Moieture content 330
Humidifier 224	Karnow, Paul 310	Leg, Artificial 40	Magarvey, R. H. 340 Magnet, Permanent 110	Moltz, Simon M. 325, 329
Humphrey, George B. 297 Huntoom, Robert D. 14	Kaplan, V. A. 47 Karelitz, Samuel 384 Karnow, Paul 310 Karvonen, Martti J. 388	Leg brace, Functional 24	Magnet, Permanent 110	Moltz, Simon M. 325, 329 Money, John 224 Monkeys 40, 410 Mongolism 151
Huntoom, Robert D 14		Leg growth 368	Magnet,	Monkeys40, 410
Hurricane warnings 376	Robert W. 117 Katz, Alfred H. 79 Kauffmann, Peter 103	Leg nerves 339	Superconducting 70 Magnetic mirror 16	Mongolism 151
Hutcherson, Eugene S. 302	Kaufmann Beter 103	Leighton, Alexander H. 116	Magnetic reversal 41	Monolayer bond 53
Hyde, Richard E 270	Kay Louise A 302	Leighton, Alexander H. 116 Lemmon, Richard 323	Magnetism, Terrestrial 229	Monotony 105
Hydrocephalus 304	Kave Clifford A 6	Lemonade 224	Magnetohydrodynamics 70	Monro, J. 345 Montagu, Ashley 144 Moon, Volcanic gas 398
Hydrofoll boat 119	Keller, George V. 262	Lenher, Samuel 4	Magnetosphere, Earth's 374	Moon Volcenie gen 300
Hydrogen bomb test 248 Hydrophones 222	Kay, Louise A. 302 Kaye, Clifford A. 6 Keller, George V. 262 Kelly, Robert J. 271	Leon, Arthur S 402	Magnetosphere, Earth's 374 Majnoni, Marcello 351 Malaker, Stephen F. 93	Moon-earth theory 291
Hydrophones 222 Hydroxyurea 355	Kelp growth 9 Kelsey, Frances O 35,	Leprosy 88	Malaker, Stephen F 93	Moon flight base17, 30
Hyman, Theodore 302	Kelsey, Frances O 35,	Leslie, Bruce 103 Lester, Henry 119	Malaria 410	Moon landing 37, 70
	89, 389	Lester, James T. Jr 107	Malformations 258 Malia, John Peter 302	Moon map 251
	Kennedy, John F 66, 307, 367, 392	Letter opener 384	Malmstrom, Tage 71	Moon model273, 274
	Kennedy, John G 376	Leukemia 151, 217, 297, 355, 392	Mainutrition 346	Moon phases 213
	Kenyon, George 147	297, 355, 392	Malnutrition 346, 371, 372, 387	Moon race 229
IAEA 313	Keratoconjunctivitis 345	Levin, Morton L. 43	Maloney, James	Moon's surface 23 182
Ice Patrol 97, 98, 233	Kessler, Myer M 150	Devicon, Abraham 09	V. Jr	Moon's surface 23, 182, 249, 280
		Levy, Robert L. 336 Libby, Willard F. 358,	Mammoth bone 92	Moran, Lawrence F 366
Identification and 105	Key beam lamp 320	361, 379	Man, Ancient 21, 92, 154 350 21, Delete half billion	Morgan, Millett G 311
Identification camera 112	Keyser Samuel Ice	Library of Congress 168	vears	Moroccans 218
Ikeva, Kaoru 187	Khanna, Mohan Lal	Lichen, Antibiotics 34	Mansfield, Edwin 261	Morony, John H 89
Illiac II 179	Kidd, Charles V. 100	Lievan sisters 247	Map computer, Pocket 126	Morros Morros C. Jr. 254
Illiteracy 150	Kiddy, C. A 104	Life, Earth 185, 338	Marble table 224	Mosley Wiley H
Immobility, Prolonged. 292	Kidney, Mechanical 387	Life, Synthesized 323	Maricq, Hildegard R. 230	Mosquito fish
immunization	Kidney disease 66, 336, 399	Life in space 297	Marine life 386	Moss, Arthur J. 163, 254
Incondescent lamais 230	Kindey transplant 243, 389	Lifton, Lewis 210	Mariner II 4, 149, 381	Mothers' milk 306
Incaparina 246	Rinetic apparetus 410	Lifton, Robert J. 21	Markert Clement 304	Motors, Brushless 73
Incubator, Radiant	King, Adolph 127	Liggins, G. C 195	Markowitz, Semuel S 197	Motz, Lloyd 72
heat112	King, C. Glen 372	Light, Fertility 386	Marmor, Leonard 339	Moulton, J. E 121
India30, 405	Kinross-Wright, J. 232	Light fixture, Hooded _ 304	Marque, Edward 127	Mourning down
Indian Ocean 312, 386	Kinsell, Laurance 239, 402	Light spears 38	Marriage ceremonies 356	Movie camera Booket 272
Indians, Sia 357	Kittinger, Joseph 101	Lightning 369, 378	Mars 22, 58, 70, 122	Muchnik
Indium antimonida 261	Klein William 9	Liller William 240	Mars, Bacteria 293, 386	Steven S. 325, 328
Indomethacin 178	Kleinmuntz Benjamin 127	Lilly, John C. 51	Mars probe 1964 212	Muma, Martin H 171
Industrial hazard 345	Kleitman, Nathaniel 208	Lindenbaum, John 200	Marshall, A. J. 26	Murders120, 208
Industries, R & D 361	Klineberg, Otto 309	Linton, Robert R 80	Marsman, Geesle 194	Murray, Bruce 262
Industries, Small 116	Kling, Arthur 40	Lippincott, Sarah Lee. 261	Martin, A. J. P 203	Murray, Joseph E 389
Infant death rate 60	Knauss, John A 312	Lippman, Otto 410	Martin, Charles F 237	Murray Vernice 1
Innuenza, Pregnancy 66	Knee injuries 88	Liquor's warmth 96	Masculinity 292	Muscles 9 90
Induenza, swine 370	Knife snarpener 272	Lisansky, Edith 96	Mashimo, Takao 326	Mushroom, Glowing 72
Infrared Shots 43, 94	Koch Meinred 26	Little Lawrence L. 100	Mathematics, New 42	Mustard, J. F. 249
Infrared thermometer 400	Koran Kate I	"Little Squirt"	May Ivan A	Mutation 355
Injun satellites 279	Kolb, Herman S. 63	Liver 233, 260	May Jean Carolyn 325 320	Multiple sclerosis 27
Inking system 208	Konttinen, Aarne 249	Lo-Keng, Hua 100	Mead, Margaret 143, 168	Myers, J. Arthur 399
Inks, Stable 160	Korea 35	Lochte, H. L. Jr 20	Measles antibodies 27	Myers, W. M 99
Inouye, G. T 248	Korjakin, J 115	Locks 48, 384	Measles vaccines 195, 384	Mythology Ste Indian 387
Insanity laws	Kornbluen, Igho Hart. 4	Locke, Ben Z. 136	Measuring tape, Steel _ 208	my diology, ou Indians 357
Insect brain	Kowal Stanley 7	Locust eredication	Medical file Family	
Insect control 341	Koz /rev. Nikolai 200	Loeffler, J. Dennis 269	Mehlan K H 124	
342, 349, 377	Krakoff, I. H. 355	Logging 196	Mehnert, R. A. 279	NAD 57
Insect pests 57	Krebiozen 322, 392	Logical thinking 308	Meigham, Clement 202	NASA budget 67
				Moran, Lawrence F. 366 Morgan, Millett G. 311 Moroccans 218 Moroccans 218 Moroury, John H. 89 Morris, George C. Jr. 254 Morow, Marie B. 57 Mosley, Wiley H. 32 Mose, Mosquito fish 73 Moss, Arthur J. 163, 254 Mothers' milk 306 Motors. Brushless 73 Motz, Lloyd 72 Motz, Lloyd 72 Mouton, J. E. 121 Mt. Everest 107, 379 Mouraing doves 201 Movie camera, Pocket 272 Muchnik, Steven S. 325, 328 Muns, Martin H. 171 Murders 120, 208 Murray, Bruce 262 Murray, Joseph E. 389 Mushroom, Glowing 73 Mursel, Roderick 195 Murray, Vernice M. 328 Muscles 38 Muscles 38 Mushroom, Glowing 73 Mustation 385 Mustation 375 Myers, W. M. 399 Myers, W. M. 399 Myers, W. M. 399 Myers, W. M. 397 Myrdal, K. Gunnar 387 Mythology, Sia Indians 357 NAD 57 NASA budget 67

				## SECO, Computers
NASA "cities" 9	B Osgood, Charles E. 117, 179	Plastic building straws 14	Radioactive sands 24	8 SECO. Computers 374
NSF-I, Special honors. 32	Osgood, Edwin E. 201	Platinum electrodes 12	Radioactivity dosage 3	4 STRADAP 72
Najmi Shapur 26	Ott Daniel E 237	Plumb H H	Radioisotopes	0 STRETCH 11, 357
Nakanishi, K	Outdoor 25	Pneumatic drills 34	Radus, Ray J. 110	0 Sabre saw
Namias, Jerome 1	recreation 105, 312	Pneumonia 178	Rain cape, Plastic 33	6 Sadow, Harvey S. 372
National Academy of	Overall, John E	Polio-like illnesses 96	Rainmaking 39	Safe deposit box 96
Sciences 250	Overheard remarks 165	Polio vaccine	Ramsey, Norman F. 35	Safety belt240
National Science Fair,	Overshoes Disposable 80	Pollack John L 310	Randy, P. W. 143	Safety cabinet 282
National Science Fair-	Owens, Charles D. 14	Pollination bag 96	Ranger 7 22	Saint, David 45
International 140,	Oysters 130	Polymers Material 101	Rao, B. S. Narasinga 210	St. Pierre, Leon E. 102
321, 325, 326, 327, 329		Polystyrene 217	Rasmussen, Arne P. 28	John W182, 249
National Science		Ponnamperuma, Cyril 323	Rat poison ban 14	Salk, Jonas
Neanderthal 350	Pacifarine 283	Population, U.S 6,	Rats	Salmon, British 15
Neck injury 72	Pacific Islands 41, 136	190, 227, 376, 398	Rattlesnake, Pink 36	Samples, William R. 363
Neely William A 240	Pack, George T. 233	Population, World 39 115 306	Ray, Clayton E. 41	Sand, Colored 221
Nefflen, Karl F. 166	Pain relief 66	Population pressure,	Reactor fuel 85, 181	Sand test 261
Negroes 153, 296, 309, 361	Paint hobby kit 16	Animals 296, 345	Reagan Eugene P 280	Sanderson, R. E. 25
Nelkin, Arthur 343	Pan balance kit 288	"Poromeric" 105	Redl, Fritz 322	Sardis bronze boar 246
Nelson, Robert S. 402	Panels, Sculptured 336	Porter, Richard W. 375	Redwood 264	Satellite communica-
Nematode control 153	Panther Hollow Center 391	Post, Richard F. 233	Re-entry heat,	Satellite uses 130, 233
Nerve fibers274, 389	Paper folding 138	Postal scale, Pocket 80	Simulated 182, 353, 359	Satellites21, 67, 78,
Nerve transplants 339	Paper gowns 192	dating 21 92 155	Refrigerator deaths 152	199, 275, 279, 375, 377, 408
Neuroblastoma 192	Papermaking41, 174, 374	Potassium bicarbonate 90	Rehabilitation 218	Saturn SA-5 165
Neurotic 89	Paralysis, Exercises 218	Potatoes, Dehydrated 248	Reinhard Karl R 126	Saturn's rings 168
Nes. William R. 285	Parathyroid hormone 88	Poultry cavity closer 208	Reinman, Fred M. 216	Saxena, Krishna M. 73
Nevada, Fossils 92	Parents' memory 249	Powers, Walter H. 397	Reistle, Carl E. Jr. 389	Scales, Precision 272
New York World's Fair 24	Parker Bruce C	Pregnancy 179, 195.	Religion 405	Scentron 171
Newell, Homer E 182, 185	Parker, George B. D. 127	260, 265, 403	Remote control system 224	Schachter, Joseph J 386
Ney, Edward P. 409	Parlett, Robert C. 230	Price P Buford 404	Research R&D 67 361	Schaefer, George E 14
Neiss. Oliver K. 384	Parsons. F. M. 243	Price, David E 96	Research export, U. S. 39	Scheel, Lester D. 53
Nigeria 116	Particle, Sub-atomic _ 262	Price, Derek J. de Solla 19	Research scientist 391	Scheidlinger, Irving 174
Nile Climate changes 25	Pasamanick, Benjamin 153 Patent study 184	Prime number 391	Resins, Synthetic 8	Scheldrup, Alfred H. 310
Nishimura, Hideo 258	Patents14, 63, 93,	Printing, Pressureless. 210	Resources 99, 227	Schiff, Leonard I 149
Noble, Norma 92	127, 159, 174, 189, 194,	Product quality 73	Retired, Learning 367	Schizophrenie 224 255
Noise 232, 344	302, 310, 351, 366, 397, 409	Project Apollo17, 30, 358	Retouching kit 384	Schlesman, Carleton H. 174
Non-violence 404, 405	Pattina 105	Project Buggy 95	Revelle, Roger 114	Schmidt, Kurt 21
Nova. Visible 123	Peace Corps 150, 165	Project Plowshare 95	Rheumatic fever 224	Schnabel, Harry Jr. 397
Nth country problem 359	Peace research 117	Project Stargazer 101	Rhinoceroses 89	Schneider, Howard A. 283
Nuclear excavation 95	Peebles Thomas 195	340. 360	Rice, Enriched 264	School-children 322
Nuclear gyro 78	Peltier, Leslie C. 123	Projection pointer 240	Rice-paddy leakage 35	Schools, STS
Nuclear magnetic	Peltz, Kenneth J. 63	Projection screen 126	Riedesel, Robert G. 88	winners 69, 133
Nuclear power.	Penguins, Adelie	Prolin 152	Ring laser 197	Schreiner, George E 178
Floating 39	Penicillin240, 288	Protein346, 347, 383, 388	Rinkel, Herbert J. 126	Schueller, Otto
Nuclear reactors 115	Peptic ulcers 361	Proximity fuse	Risk-taking 281	Schwartz, Abraham 310
Nuclear test ban 188, 392	Perez-Tamayo, Ruheri 232	Prudden, John F. 48	River basin salvage 390	Schwarzschild, Martin 293
Nuclear tests Weather 89	Perry Harry 19	Pruning, Emergency 120	Robbins, Lillian	Schwebel, Milton 106 Science Federal 217
Nuclear war	Personality tests 137	Psychomet 62	Cukier 249	Science, Publicity 228
threat 106, 313	Pesticide research 341	Public Health Budget 66	Robin family 241, 245	Science advances 150
Numerical weather	Pesticides	Public welfare 377	Robins, Roland K. 237	Science budget
prediction 11	Pet carrier, Small 352	Publicity 228	Rock Age 41	Science careers294
Nursing education 175	Pet play pen 240	Pugh, Thomas F. 392	Rock, John 309	28. 46. 206. 251. 367
Nutria pest29	Pet signal mat 176	Pulse radiolysis 147	Rockefeller,	Science Conference,
Nutrition, Effects 388	Petroleum Origin 211	vacuum 126	Rocket engine 88	U.N 87, 99, 100,
Hylon has als	Petrosyants, A	Pumphrey, Muriel W. 382	Rocket motor49, 54, 103	Science Fair Council 327
	Petterssen, Sverre 293	Purnle-K test 90	Rodent control 152	Science fairs, Map 295
	Phi X virus 8	Pygmy tools 137	Roemer, Elizabeth 375	Science newspaper,
Oakley, Kenneth P. 311	Philippine metal 233		Rogers, Cyril B. 302 Rogers, Howard 250	Daily 19
O'Brien, Brian J. 21	Phosphate-fluoride 265		Roling, Paul V. 325, 328	Science Service 86, 261, 324
Ocean current analyzer 210	Phospholine 355	Quenzier Henry	Roommate, Tests 72	Science Talent
Ocean sampler	Photo-plastic recording 233, 257, 258 Photoconductive cells 352 Photogrammetry	H. W210, 351	Rose 1, 15, 378	Search 68, 69, 103, 119, 133, 150, 161, 162, 166
Oceanographic	Photoconductive cells 352	Quinn, Bayard E. 184 Quinn, David O. 298	Rose, Peter I. 405	Science teachers 150
Oceans 173, 244, 338, 343	Photometry 222	Quonset hangar 33, 37	Rosenbluth, M. N. 281	Science unit, Mobile 80
O'Conner, Rod 110	Photosynthesis 19, 202, 275	-	Rosenthal, Harold L. 280	133, 150, 161, 162, 166 Science teachers 150 Science unit, Mobile 80 Scientia International 2, 84, 132, 212, 276, 356 Scientific information 248 Scientific mappower 88 Scientific papers 150
Ogawa Joseph M. 215	Physicians 34		Rothaus, Paul 152	Scientific information 248
Ohashi, M. 73	Physics journals 150		Rothberg, Jack L. 409 Rowland, David L. 189	Scientific papers 150
Ohring, George 279	Piccard, Jacques 308	RH Blood272, 368	Rubber, Ozone-	Scientific training 316
Oil drilling 194	Pico, Rafael 131	R-nase synthesis 214	resistant 271	Scientist, Creative 314 Scientists, Migrating 100 Scientists, U.SUSSR 373 Scientists for Survival 405
Oil refinery model 389	Pigs 184, 217	Rabies 196	Richardson Robert S. 261	Scientists, U.SUSSR. 373
Old, Lloyd J. 377	Pilojection 96	Race riots 361	Ruesch, Jurgen 126	
Oldershaw Charles C 180	Physical fitness 34 Physicians 400 Physics journals 150 Piccard, Jacques 308 Piccard, Jacques 308 Piccard, Jacques 312 Pioo, Rafael 131 Pigs 184 217 Piliero, Sam J 7 Pilojection 96 Pink eye epidemic 345 Pipettes, Personal 240 Pittendrigh, Colin 8 393 Place-hit trainer 320	Race track surfacing 94		center 168 Scoline, Drug 25 "Scotchgard" 64 Scott, A. H. 397 Scott, Graeme 189
Oldershaw, Charles G. 109	Pipettes, Personal 240	Radar73. 98	IVUSINICITI, ALCI DELL 100	"Scotcher rd"
Olson, R. E. 260	Place-hit trainer 320	Radar alarm, Portable. 320	Russia, AEC visit 373 Russia, Birth control 115 Russia, Technical aid 131	Scott, A. H. 307
O'Malley, Joseph P. 34	Planet New 261	Radar Signals, Venus 23	Russian bacteriologists 307	
Opik, E. J. 375	Pittendrigh, Colin S. 393 Place-bit trainer 320 Place mats 176 Planet, New 261 Planetarium, Compact 254 Planets, Life on 72 Planets, Minor 37, 266 Plankton 307 Plannet change 143 Plant disease control 114 Plant food, Coated 200	Radiation 102, 120, 134, 249	Russian combine-truck 72	Scott, J. P 3
Oppenheimer 111	Planets, Life on 72	Radiation belt279, 377	Russian Mars probe 22 Russian scientists 99	Scott, Robert Falcon 57
J. Robert243, 258	Plankton 307	Radio "stars" 293	Russian space flight 408	Scraper, Multi-purpose 96 Screwdrivers,
Orange trees Small 410	Planned change 143	Radio waves 22, 200,	Rutz, Richard F 194	Gadgets 32, 126, 368
Organ-scanning model 80	Plant food, Coated 200	Radio, Angry-106 121	Ruthig, Delmar 94 Rutz, Richard F. 194 Ryan, Francis 323	Sea lions 169
Organs, Replaced 259	Planned change 143 Plant disease control 114 Plant food, Coated 200 Plant quarantine 349 Plant science 170	Radioactive dating 154, 404		Seaborg, Glenn T. 167, 181, 314, 373
Ortavant, R. 386	Plant quarantine 349 Plant science 170 Planters 96, 336	Radioactive lodine9,		Seal oil 230
Ortho-Movum 111	Plasma let beam 353, 359	Radioactive materials	S-6 satellite 185	Sealant, Non-sag 144
Oscar III 199	ranster cast 377	handling 99	8-52 satellite 131	Seat Deit holder 192

Soot helt in from 160	Space program II S 358	Tack, Peter 198 Talent, Exceptional 314 Talmadge, Herman E. 363 Tang Dynasty	Umbrella plane 194	Weather service,
Seat belt myury 100	Space program, U.S 336	Talent, Exceptional 314	Hawkeye planes provide	Worldwide 203
Seat Delt reminder 170	Space research 67 100	Talmadge Herman E 363	"umbrella" protecting	Weaver, Warren 263
Segal, Barnard L. 265 Segall, Marshall H. 162	Space rocket cluster 103	Tang Dynasty	carriers.	Webb, James E. 67
Seltzer, Carl C. 160, 260	Space scientists 95	excavations 40, 155	Underachievers 180	Weaver, Warren 263 Webb, James E. 67 Weber, Thomas B. 103
Selzer Melvin L. 393	Space simulator261, 379	Tape recorder 224 Tarahumaras 376	Underwater spotlight 112	Webster, Richard C 350
Selzer, Melvin L. 393 Sen, B. R. 371, 372 Sepp, Oscar W. Jr. 310	Space spending 312	Tarahumaras ' 376	Underwater talking 127	
Sepp. Oscar W. Jr. 310	Space tracking 255	Tarling, D. H 41	Unemployment 296	Wedding Fituals 361 Wegner, Gary A. 103, 166 Weight, Lean 345
Serotonin111	Space transmitter 118	Tartan, Plastic 94	Ungar, Frank 136	Wegner, Gary A 103, 166
Sawage treatment 191	Space travel102, 229, 390	Teaching machine, Deaf 29	U.N. science	Weight, Lean 345
Sexual maturity 152	Spacenight 290, 311, 408	Tears, Crocodile 389	conference 87, 99,	Weight control 402, 403
Shapiro, Arthur103, 100	Spaceship 87, 88	Technitium 264	114, 115, 131, 143	Weightlessness 73
Shapiro, Ascher H 15	Spacesuit test 262	Tegiar 148	U.S. image 361	Weiss, Mark 119, 167
Shapley, Harlow 261	Spear, Philip 377	Teeth 265, 386	Upper mantle 338	Weiss, Richard J. 229 Weitz, Charles 77
Shaw, Byron T. 349	Spear, Philip 377 Spear 4 motor 49, 54		Uranium181, 404, 409	Weitz, Charles 77
Shechem site2	Spectacles 410	Tenon nuorocarbon 4	Uranus 186	Welding, Automatic 358
Sheehan, T. J. 235		Tektites 200, 229, 207	Urey, Harold C. 293, 358 Urick, Robert 173	Welding, Automatic 358 Wells, Jack 340 Welsh, Edward C. 312 Wenner, Adrian M. 56 West Ford 370, 340, 340
Sheep breeding 386	Speech, Probed 40 Spicer, Roberta L. 325, 328	Telecommunications _ 143	Urick, Robert 173	Welsh, Edward C. 312
Shelesnyak, M. C. 134	Spicer, Roberta L. 325, 328	Telephone, Electronic 104		Wenner, Adrian M 56
Shelley, Walter B. 288 Shelter, Family 106	Spider webs 296 Spiders 377	Television,		West Ford279, 340, 360 Westergaard, Viggo76
Shelter owners 246	Spiders 377	Educational 247	VD control214	Western Data
Shelter owners246	Spillane, John D. 280 Sponge bathing 320	Television converter 336	Vaccine, Birth control 36	Processing 22
Shen, T. Y. 178 Shepard, Charles C. 88	Sponsors, NSF-I 335	Telstar II 310 Tenney, A. H. 73	Vaccine, Birth control 36 Vaccine, Hepatitis 34	Westinghouse
Shepard, Charles C. 88 Shepardson, E. Stanley 171		Tenney, A. H. 73	Vaccine, Influenza 43, 94	scholarships 166
Sherif, Muzafer 117	Spragg, Hal R. 191	Tereshkova, Valentina V. 408	Vaccine, Leprosy 88	scholarships 166 Wheat, Ira N. 270
	Spray rig Multiple 16	Terhune, Robert 278	Vaccine. Measles 114.	Whelpton, P. K. 6
Shipman, William G. 400		Terrariums 235	195, 384	Whistles Atmosphere 311
Shklovskii, I. S. 200	Spring 177, 183, 235	Terry, Luther L. 175,	Vaccine Polio 80 96	Whistling, Ionospheric 21 White, Donald E. 182
Shklovskiy, I 373	Squeegee pump 64	Terry, Luther L. 175, 195, 214, 324	Vaccine, Typhoid 352	White, Donald E. 182
Shock, Nathan W 55	Squirrel negts 2	Test tube rack 126	Vaccines 192	White, James C. 397
Shock treatment 25		Tests, Achievement 162	Vacuum extractor 71	White, James C. 397 White, Leslie A. 357 White, Paul Dudley 350 White, Philip L. 48 Whoming crops 245
Shockley, William 308 Shope, Richard E. 370	Stakman, E. C 114	Te Vega schooner 385, 386	Vacuum research 102	White, Paul Dudley 350
Shope, Richard E 370	Staley, Eugene 116 Stalnaker, John M. 162 Stamler, Jeremiah 160	Texas excavations 63	Vallese, Lucio M. 238 Van Allen, James A. 72, 279	White, Philip L. 48
Shower curtain 224	Stalnaker, John M 162	Thailand 388	Van Allen, James A. 72, 279	Whooping cranes 245, 264 Wickersham, James E. 131
Shutler, Richard Jr 92	Stamler, Jeremiah 160	Thalidomide 57, 64, 71, 231, 403	Van Antwerp, Lee D 89	Wickersham, James E. 131
Sibley, Mulford Q 404	Stamp, Science 347	71, 231, 403		
Sieburth, John McN 307	Stanley, Wendell M 274	Thalidomide babies 382	Charles Gerard 238	Wiener, George 110
Silicone antifoams 255	Stanley, Wendell M. 274 Staphylococci 56, 240	Thermionic converter 307	Charles Gerard 238 van de Camp, Peter 261 Varicose veins 224, 231	Wiener, George 110 Wiesner, Jerome B. 87 Wigal, Voorhis F. 287
Silicone lubricant 64	Star, Red 175	Thermoelectricity 70, 136	Varicose veins 224, 231	Wigal, Voorhis F. 287
Silicone rubber 368	Star dating method 278	Thermonuclear power _ 281	vector current,	Wigner, Eugene P. 45
Simmon, Alfred 159	tare, Frederick J 55	Thermos, Golfers' 368 Thiman, Gunnar 366	Conservation 85	Wigner, Eugene P. 45 Wilcox, Charles H. 70
Simmons, Edward H. 66		Thiman, Gunnar 366	Vegetables,	wilder, Jack 382
Simon, Robert I 80		Thin-mim vapor	Radioactive 105	Wildlife, World 89 Wilk, Clifford 283
Simpson, James		compression	Vela Uniform 57	Wilk, Clifford 283
Simpson, Joan 103	Starr. Chauncey	Thin films 185	Venus 4, 23, 56, 70, 149, 262, 279, 338 Vesalius models 225, 230	Williams, Carroll M 275
Singer, S. Fred 279, 377	Stars 58, 122, 186, 266	Thompson, Daniel Q. 201	Venelius models 225 220	Williams, Clyde M. 192 Wilson, J. Tuzo 136 Wilson, Lloyd L. 130
Sinsheimer, Robert L. 8 Siphon pump 32	330, 394	Thompson, Donald 117	Veterinarians,	Wilson, J. Tuzo
Skin irritation 39, 64, 410		Thompson, Kenneth W 260	Science fair 47	Wilson, Lloyd L. 130 Wilson, Martha 230
Skinner G. B. 184	Steam cooker, Electric 16	Thomson, Robert 213	Vierling, Oskar 253	Wilson, Martha 230 Wilson, S. Guy 261
Skinner, G. B. 184 Sklenar, Jerome B. 210	Stehbings, James H. 13	Thorium power 129, 144	Vigliano, Aldo 179	Wilson, William E. 344
Skycrane 309		Thresher disaster 244	Vierling, Oskar 253 Vigliano, Aldo 179 Vinson, S. Bradley 73 Virus, Test-tube 151	Wilson, S. Guy 261 Wilson, William E. 344 Wilson's Disease 163
Slack, Lewis	Steele, James H 196	Thrombosis 104	Virus, Test-tube151	Wiltbank, James N. 164
Slaunwhite, W. R. Jr. 185			Viruses 51, 126, 171,	Wind
Sleep 208	Stewart T Dale 117	Ticho, Harold K. 262	274, 370	Window step 64
Sleeplessness 176	Stewart, T. Dale 117 Stewart, Warner L. 45 Stockpiling 139	Time broadcasts 65, 75	Vitamin B-12 184, 344, 360	Windsor, Raymond 120
	Stockpiling 139	Time capsule. New	Vitamin C. 216, 248	Wingless aircraft 145, 147 Wings, Air-
Slichter, Louis B. 392 Sloan, Norman R. 126	Stomach 274, 280	York World's Fair 24	Voas, Robert 101	Wings, Air-
Slocum, Glenn G 312	Stone, Richard W 80	Tinker zoo 176	Vogel Adolph W 35	inhaling 337, 340
Smagorinsky, Joseph 11	Stone, Robert E 96		Vogel, Herbert P 355	Winter weether man 10
Smallpox immunity 48	Stone Age, Europe 104	Tire tread reinforcers 208	Vogel, Jerome P 159	Wire stripper, Thermal 126
Smiley, Terah L. 4	Storm warnings 72	Tiros VII 408	Voice, Memory cell 110	Wodicka, Virgil L. 43
Smiley, Terah L. 4 Smith, Arthur H. 105	Straatsma, Bradley R. 8	Tittman, B. 361 Tobacco Institute 263	Voice camera 40	Wire stripper, Thermal 126 Wodicka, Virgil L. 43 Wolff, Nikolaus E. 245
Smith, Audrey K 397	Strandh, Sigvard 294, 326	Tobacco Institute 263	Volcanic-like water 182	woodnouse, Charles F. 253
		Toma, John 232	Volcanoes 211	Wool Shrink-proof 20
Smith, E. H. 215	Strawberry, Vesper 376	Tonna, E. A	von Bonin, Gerhardt 350	Woolfolk, E. J. 40
Smith, E. H. 215 Smith, E. Lester 344	Streeter, George L. 243 Stress, Isolation 120, 280	Tonna, E. A. 55 Tool, Multi-purpose 240 Tooth decay 216	von Neumann, John 11, 316	Woolfolk, E. J. 40 Workers, Disabled 153 Workman's hands 104
Smith. Hittin A 121	Stress, isolation 120, 200	Tooth decay 216	Voodooism 299	Workman's hands 104
Smith, Newman J. 189 Smith, Norval Peter 87	Stress pattern 314		Vredevoe, Donna 178	world Food
		Tornadoes 191		Congress 77, 347, 371, 387
Smith, Robert E. 390 Smith, Robert L. 211	Sudan grass 40 Suicide 180, 280, 296	Toulmin, Harry A. Jr. 45 Toynbee, Arnold J. 372		World resources 114 World War IV 165
Smith, Roy J. 46	Sulphur oxides 137	Traffic control signs 48	Walker, John S. 393	World war IV 165
Smog breathing 259	Summer 378	Tranquilizers 98, 232	Walker, John S. 393 Walker, Perfect 117	Worm cooler 410 Worm lizards 365
Smoke, Weight 279	Summer research jobs. 140	Transducer 114, 343	Wall vase, Magnetic 352	Worms, Parasitic 230
Smoking 91, 112, 160,	Summers, Samuel D. 253	Transistors 194, 316		Wound beeling 48
168, 249, 398, 403	Summers, Samuel D. 253 Sun, Flattened 398	Transmitter,	Wallach, Michael A. 281 Walsh, John J. 64	Wozencraft, John M. 374
Smoking, Cancer link. 263	Sunday vaccine clinics 80	Self-tuning 118	Walster, Elaine 165	Wozencraft, John M. 374 Wrench, Adjustable 126 Wright, G. Ernest 2
Snake hite 9, 245	Sundo M T. 195	Transplants 20, 243, 259	Walster, Elaine 165 Walter, Francis E. 86, 324	Wright, G. Ernest 2
Snelson, Kenneth 117	Sunspot drawings 121	Trees, Heredity 285		
Snelson, Kenneth 117 Snider, Gordon L. 249 Snow, Records 83	Superconductor	171chinosis 112, 344	Ware, Anita 119, 167	Wu. Chien-Shiung 85
Snow, Records83		Tritium 379		Wurlanizing 30
Social attachments 3	Supersonic	Tropic survival 402	Warfarin 152 Warner, Dwain W. 130	
Socket puller 176	transport 38, 54, 217	Trotter, Tested 94	Warren, Charles R. 280 Warren, Merritt C. 304	
Sodium 202	Surfboot 42	Trout, Repopulation 25	Warren, Merritt C 304	V-91
Soil Salty 391	Surgical "class"	Trotter, Tested 94	Wasp parasite 171	X-21 340
Sokoloff Burton 288	Surgical give 8	Tuberculosis 07 244 000	waste water,	X-rays 89, 147, 160, 184
Solar cells 377	Surveying, Dark 343	Tuberculosis 27, 344, 399	Foaming 53, 191, 363	Xenon-129 52
Solar corona 338	Survival Human race 165	Tumor cells Normal 212	Water,	Xenon trioxide 264
Solar eclipse 394, 398	Swain A 15	Tunnel diode 357	Water Immediated 101	
Solar energy 30, 136, 144	Swann, Henry E 259	Turkevich Anthony 93	Water Padium	
Solar nebula theory 52	Sweden 294	Turkey, science 136	content 324	Yams 201
Solar power101, 137	Sweet potato virus 61	Turkish skin disease 72	Water, Solar stills 30	Yanow, Gilbert 70
Sokoloff, Burton 288 Solar cells 377 Solar corona 338 Solar cellpse 394, 398 Solar energy 30, 136, 144 Solar power 101, 137 Solar simulators 310 Solomon, Daniel 239 Sonar 110, 169 Sonic signal, Leaks 30 Sorokin, Constantin 274 Sound, Bees, Fish 56 Soybean hams 43	Sweet potato virus 61 Swimming pool 32, 363 Swine, Influenza 370	Turkish skin disease 72 Turtles 183 Turveill, C. M. 217	Water Volcanic-like 182	Van Rosario H 216
Solomon, Daniel 239	Swine, Influenza 370	Turveill C M 217	Water, Surface	Young, R. S. 386 Young, Richard W. 88
Sonar 110, 169	Swings, P. 313	Tweezers Anti-wich 254	movement 379	Young, Richard W 88
Sonic signal, Leaks 30	Switching system,	Tweezers, Anti-wick 254 Twin calves 125 Twin paradox 229 Tyler, H. Richard 185	Water conversion153	Yurkinas, Joseph W 287
Sorokin, Constantin 274	Electronic 104	Twin carves 125	Water cooler 193, 194	Yutang, Lin
Sound Book Fish	Swivel faucet aerator 64	Iwin paradox 229	Water-cut lumber 189	
Sound, Bees, Fish 56 Sovbean hams	syncom satellite 19,		Water drop340	-
Soybean hams 43	Swivel faucet aerator 64 Syncom satellite 19, 81, 86, 118	Typesetting computer 5	Water supply, U.S. 4, 363	Mathemat Manual Co.
Space 23 41 72 79 212	Synergism 184	Typewriters 288, 368	Waterflooding 232	Zaikind, David 119
Space View from 405	81, 86, 118 Synergism 81, 86, 118 Synge, R. L. M. 203 Syphilis 214, 240, 403 Szent-Gyorgyi, Albert 206 Szent-Gyorgyi, 8 206	Typhoid 219, 352	Water drop 340 Water supply, U.S. 4, 363 Waterflooding 232 Waterman, Alan T. 213 Waterworks site 216	Zarrella, William M. 227
Space activities 212 275	Sant-Guorgei Albert	20, 302	Waterworks site 216	Zux, Meivin 405
Space bottle 240	Szent-Gyorgyi, Albert 206		Watkin, D. M. 260 Watson, William 397	Ziferstein, Isidore 106
Space communication	Andrew 9 200		watson, William 397	Zinjanthropus 21, 154
118, 312, 340	Cloude of Nahalist	U-235 content 409	Watts, J. M 168	
Space food 169, 339	Szilard, Leo 45	Odan, Stewart L 243	Weather 4, 78, 83,	Zoo population 296 Zubek, John P. 120,
Space-life action 30		Ulcers	89, 169, 281	
		O10018		
Space needles 279, 340, 360		Ultrasonic	Weather, Man-made 120	Zucker, I. Richard 352
Space needles 279, 340, 360 Space orbit plotter 37		Ultrasonic thermometer 46, 343	Weather, Man-made 120 Weather forecasting 10	Zuckerman Leon 39
Space orbit plotter 37		Ultrasonic thermometer 46, 343	Weather, Man-made 120 Weather forecasting 10	Zuckerman Leon 39
Space orbit plotter 37	TX-O computer 87 Table, Folding leg 352	Ultrasonic thermometer 46, 343	Weather forecasting 10 Weather satellites 67, 78, 408	Zuckerman Leon 39